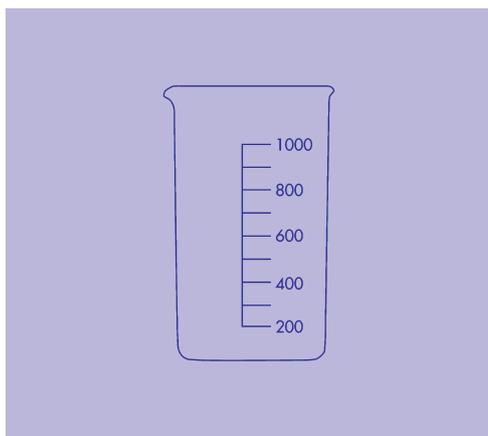


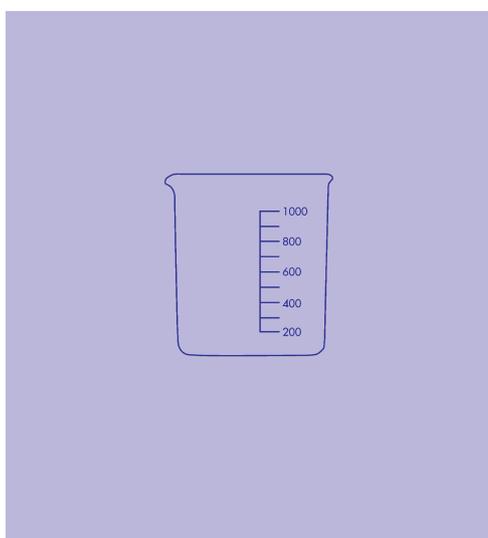
Beakers . Carboys



Simax Glass Beakers, High Form

made of borosilicate glass 3.3, with graduation and spout, DIN 12 331, ISO 3819

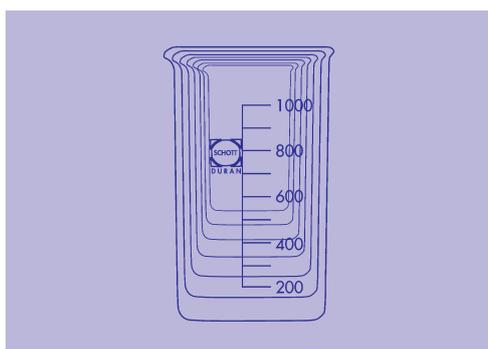
Part no.	Content	Height x Ø	PU
E-1033	25 ml	30 x 35 mm	10 pcs./pack
E-1046	50 ml	70 x 38 mm	10 pcs./pack
E-1047	100 ml	80 x 48 mm	10 pcs./pack
E-1048	150 ml	95 x 54 mm	10 pcs./pack
E-1049	250 ml	120 x 60 mm	10 pcs./pack
E-1050	400 ml	130 x 70 mm	10 pcs./pack
E-1051	600 ml	150 x 80 mm	10 pcs./pack
E-1052	800 ml	175 x 90 mm	10 pcs./pack
E-1053	1000 ml	180 x 95 mm	10 pcs./pack
E-1054	2000 ml	240 x 120 mm	6 pcs./pack
E-1055	3000 ml	280 x 135 mm	6 pcs./pack



Simax-Glass Beakers, Low Form

made of borosilicate glass 3.3, with graduation and spout, DIN 12 331, ISO 3819

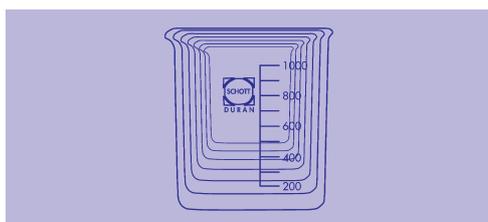
Part no.	Content	Height x Ø	PU
E-1031	5 ml	20 x 33 mm	10 pcs./pack
E-1032	10 ml	26 x 35 mm	10 pcs./pack
E-1034	25 ml	50 x 34 mm	10 pcs./pack
E-1035	50 ml	60 x 42 mm	10 pcs./pack
E-1036	100 ml	70 x 50 mm	10 pcs./pack
E-1037	150 ml	80 x 60 mm	10 pcs./pack
E-1038	250 ml	95 x 70 mm	10 pcs./pack
E-1039	400 ml	110 x 80 mm	10 pcs./pack
E-1040	600 ml	125 x 90 mm	10 pcs./pack
E-1041	800 ml	135 x 100 mm	10 pcs./pack
E-1042	1000 ml	145 x 105 mm	10 pcs./pack
E-1043	2000 ml	185 x 130 mm	4 pcs./pack
E-1044	3000 ml	210 x 150 mm	4 pcs./pack
E-1045	5000 ml	270 x 170 mm	2 pcs./pack



DURAN® Beakers Set, High Form

original DURAN® set consisting of 7 pieces

Part no.	Content
E-2027	Set with 1 piece each of 50 / 100 / 150 / 250 / 400 / 600 / 1000 ml



DURAN® Beakers Set, Low Form

original DURAN® set consisting of 7 pieces

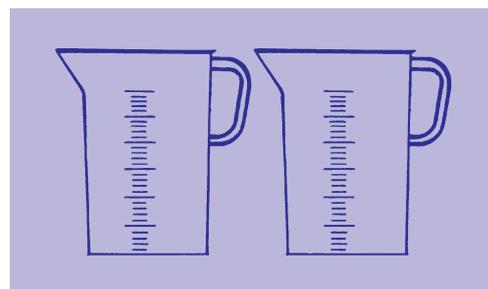
Part no.	Description
E-2014	set with 1 piece each of 50/100/150/250/400/600/1000 ml

Beakers · Carboys

Graduated Beaker with Handle (PP)

embossed scale, blue imprinted, with spout

Part no.	Content	Graduation
E-1620	100 ml	2/1
E-1621	250 ml	5/1
E-1622	500 ml	10/1
E-1623	1000 ml	10/1
E-1624	2000 ml	20/1
E-1625	3000 ml	50/1
E-1626	5000 ml	100/1



Graduated Cylinder made of High-Grade Steel

with handle, additional measuring graduations in 100 ml steps, with spout.

Part no.	Content	Upper Ø	Height
E-6988	500 ml	12 cm	12 cm
E-6989	1000 ml	15 cm	14 cm
E-6990	1500 ml	16 cm	16 cm
E-6991	2000 ml	17 cm	20 cm



Enamel Measuring Cylinders

Measuring cylinders are made of sheet steel with handle and spout, inside and outside white enamelled, inside graduated.

Available in two sizes:

500 ml:

graduated at 100 ml and 1/8, 1/4, 3/8 and 1/2 l, 80 mm Ø

1000 ml:

graduated at 100 ml and 1/4, 1/2, 3/4 and 1 l, 100 mm Ø
black graduation

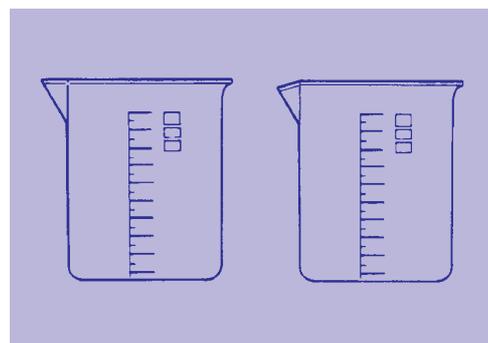
Part no.	Description	Content
2-2120	enamel measuring cylinder	500 ml
2-2121	enamel measuring cylinder	1000 ml



Griffin Beaker, graduated

made of PP, with spout

Part no.	Content
E-1629	100 ml
E-1630	150 ml
E-1631	250 ml
E-1632	400 ml
E-1633	600 ml
E-1634	800 ml
E-1635	1000 ml
E-1636	2000 ml
E-1637	3000 ml
E-1638	5000 ml



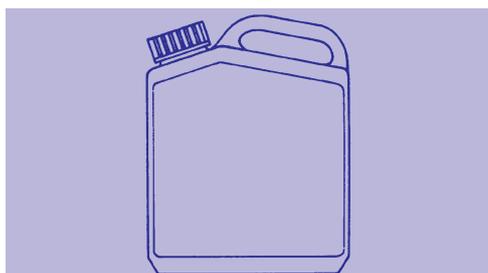
Carboys with Cock

with cock, made of PE-HD

Part no.	Description	Content
E-1671	carboy with cock, 165 mm Ø	5 l
E-1672	carboy with cock, 210 mm Ø	10 l
E-1673	carboy with cock, 275 mm Ø	25 l
E-1674	replacement cock for carboys	



Beakers . Carboys . Bottles . Wash bottles . Stoppers



Canister with Handle
made of PE, with screw-cap

Part no.	Content	Thread
E-1684	1.0 l	GL 28
E-1685	2.5 l	GL 45
E-1686	3.0 l	GL 45
E-1687	5.0 l	51
E-1688	10.0 l	51



**Conical Shoulder Bot-
tles**
with NS glass stopper

Part no.	Content	Stopper
E-1437	50 ml	NS 14/23
E-1438	100 ml	NS 14/23
E-1439	250 ml	NS 19/26
E-1440	500 ml	NS 24/29
E-1441	1000 ml	NS 29/32
E-1442	2000 ml	NS 29/32



**Conical Shoulder Bot-
tles**
with NS glass stopper

Part no.	Content	Stopper
E-1448	50 ml	NS 14/23
E-1449	100 ml	NS 14/23
E-1450	250 ml	NS 19/26
E-1451	500 ml	NS 24/29
E-1452	1000 ml	NS 29/32
E-1453	2000 ml	NS 29/32



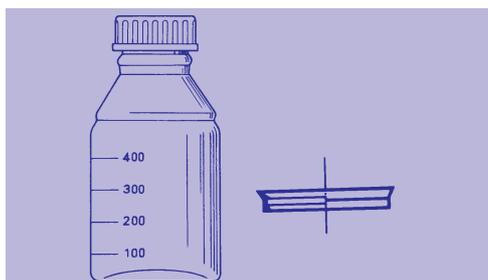
**Conical Shoulder Bot-
tles**
with NS glass stopper

Part no.	Content	Stopper
E-4015	50 ml	NS 24
E-4016	100 ml	NS 29
E-4017	250 ml	NS 34
E-4018	500 ml	NS 45
E-4019	1000 ml	NS 60
E-4020	2000 ml	NS 60



**Conical Shoulder Bot-
tles**
with NS glass stopper

Part no.	Content	Stopper
E-4024	50 ml	NS 24
E-4025	100 ml	NS 29
E-4026	250 ml	NS 34
E-4027	500 ml	NS 45
E-4028	1000 ml	NS 60
E-4029	2000 ml	NS 60



Laboratory Bottles
Simax-glass, DIN thread GL 45,
screw-cap made of PPN,
pouring ring

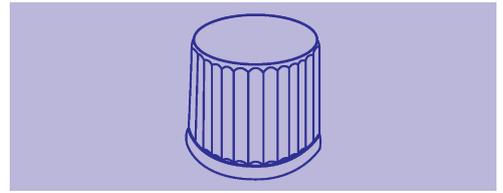
Part no.	Content	Ø x height (mm)	PU
E-1429	100 ml	56 x 105	10 pcs./pack
E-1430	250 ml	70 x 143	10 pcs./pack
E-1431	500 ml	86 x 181	10 pcs./pack
E-1432	1000 ml	101 x 230	10 pcs./pack
E-1458	2000 ml	136 x 260	10 pcs./pack
E-1459	5000 ml	186 x 355	
E-1212	10000 ml	234 x 435	

Bottles . Wash bottles . Stoppers

GL Screw-Caps

made of PP, closed, autoclavable up to 121°C without lip seal

Part no.	Size	Colour	PU
E-1677	GL 14	green	10 pcs./pack
E-1678	GL 18	yellow	10 pcs./pack
E-1679	GL 25	red	10 pcs./pack
E-1680	GL 32	grey	10 pcs./pack
E-1681	GL 45	wine red	10 pcs./pack



Wide Neck Packaging Bottles made of PE with Cap

Polyethylene nature, with PE screw-cap. Kautex

Part no.	Content	Thread size
E-4150	50 ml	32
E-4151	100 ml	32
E-4152	250 ml	40
E-4153	500 ml	50
E-4154	1000 ml	65
E-4155	2000 ml	65



Narrow-Neck Packaging Bottles made of PE with Cap

Polyethylene nature, with PE screw-cap. Kautex

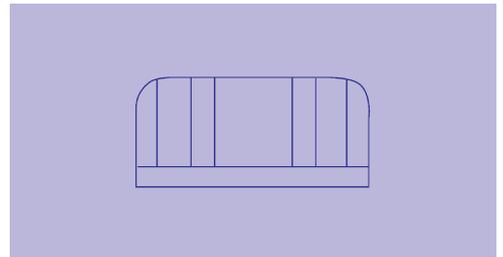
Part no.	Content	Thread size
E-4140	50 ml	18
E-4141	100 ml	18
E-4142	250 ml	25
E-4143	500 ml	25
E-4144	1000 ml	28
E-4145	2000 ml	28



PE Screw-Caps

made of LDPE nature, Kautex

Part no.	Thread size
E-4159	18
E-4160	25
E-4161	28
E-4162	32
E-4163	40
E-4164	50
E-4165	65



Narrow-Neck Square Bottles (HDPE)

Square bottles made of HDPE, screw-cap with inside cone, DIN 25, lateral ruffle.

Part no.	Content	Measures (H x W x D)
E-6919	100 ml	103 x 43 x 36 mm
E-6920	250 ml	141 x 57 x 44 mm
E-6921	500 ml	172 x 73 x 55 mm
E-6922	750 ml	177 x 89 x 70 mm
E-6923	1000 ml	214 x 89 x 70 mm



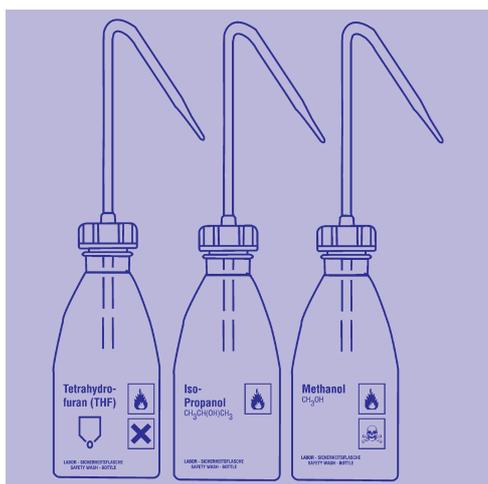
Bottles · Wash bottles · Stoppers



Wide Neck Square Receptacle (HDPE)

Square, made of HDPE.
Screw-cap DIN 80 with foam inlay.

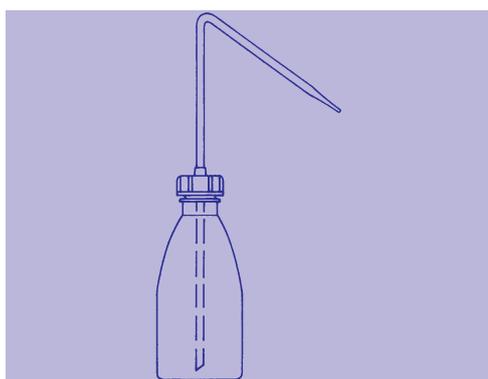
Part no.	Content	Measures (H x W x D)
E-6910	250 ml	76 x 88 x 88 mm
E-6911	500 ml	108.5 x 88.6 x 88.6 mm
E-6912	750 ml	140 x 88,6 x 88,6 mm
E-6913	1000 ml	176 x 89 x 89 mm



Labeled Wash Bottles made of PE

500 ml, label with content + hazard symbol, yellowy coloured (light protection), completely with cap

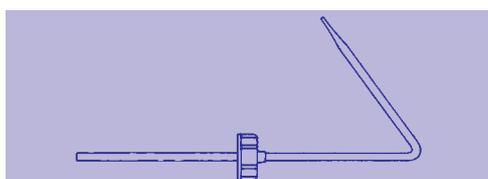
Part no.	Description
E-1711	acetone
E-1713	acetic acid ethylester
E-1714	ethanol
E-1715	isopropyl
E-1716	methanol
E-1718	distilled water



PE Wash Bottles

completely with splash insert

Part no.	Content
E-1575	250 ml
E-1576	500 ml
E-1577	1000 ml



Wash Bottle Caps

for narrow-neck packaging bottles or as replacement for wash bottles, Kautex

Part no.	Thread size	For volumes
E-4168	18	100 ml
E-4169	25	250 + 500 ml
E-4170	28	1000 + 2000 ml



Hollow Stoppers NS

made of Duran glass, hexagonal grip

Part no.	Neck Size	PU
E-1197	12/21	10 pcs./pack
E-1198	14/23	10 pcs./pack
E-1199	19/26	10 pcs./pack
E-1200	24/29	10 pcs./pack
E-1201	29/32	10 pcs./pack
E-1202	34/35	10 pcs./pack

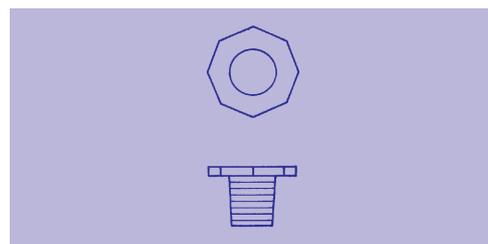
Bottles . Wash bottles . Stoppers . Buckets . Baskets

NS Stoppers made of

PE

plain cone,
octagonal lid stoppers

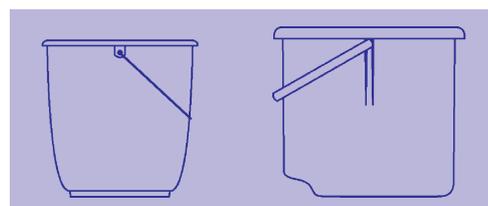
Part no.	Neck Size	PU
E-1583	10/19	10 pcs./pack
E-1584	12/21	10 pcs./pack
E-1585	14/23	10 pcs./pack
E-1586	19/26	10 pcs./pack
E-1587	24/29	10 pcs./pack
E-1588	29/32	10 pcs./pack
E-1589	34/35	10 pcs./pack
E-1590	45/40	10 pcs./pack



Buckets made of PE

Round buckets with firm wire strap.
Oval buckets with firm plastic strap.
Without lid.

Part no.	Content	Form
E-6900	5 l	round
E-6901	10 l	round
E-6905	5 l	oval
E-6906	10 l	oval



Buckets, Stainless Steel

Made of high-grade steel 4301,
without footrim,
conical, 20 cm lower diameter
equipment: tight laying on lid.

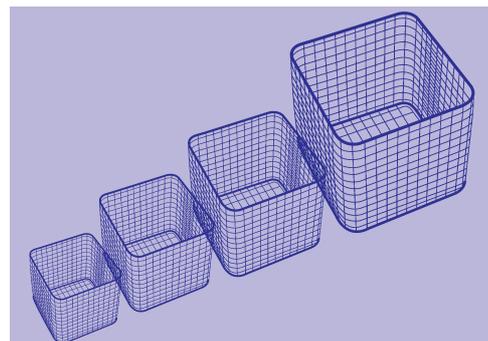
Part no.	Content	Height x Ø
E-6998	10 l	25 x 30 cm
E-6999	15 l	32 x 33 cm
E-7000	lid for 10 l	
E-7001	lid for 15 l	



Wire Baskets made of High-Grade Steel

high-grade steel 4301, fine elec-
tropolished,
mesh width 8 mm
solid frame 5 mm Ø
wire mesh 1 mm Ø

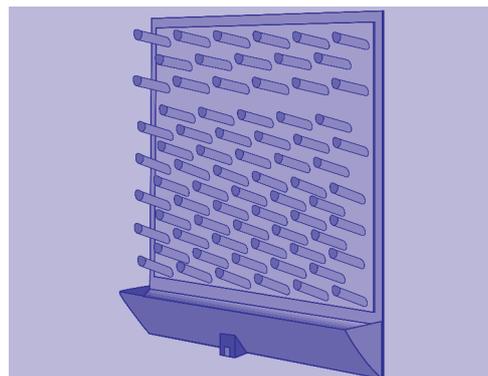
Part no.	Measures (L x W x H)
E-7019	10 x 10 x 10 cm
E-7020	12 x 12 x 12 cm
E-7021	14 x 14 x 14 cm
E-7022	16 x 16 x 16 cm
E-7023	18 x 18 x 18 cm
E-7024	20 x 20 x 20 cm
E-7025	30 x 20 x 20 cm



Drainboard

made of impact-proof polystyrene
with draining gutter,
72 rods, 16 mm Ø

Part no.	Bars	Measures (W x H)
E-4250	72 pieces, 16 mm Ø	45 x 65 cm



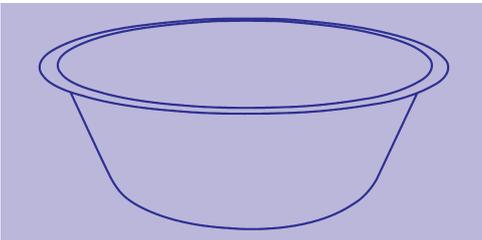
Buckets . Baskets . Pans . Dishes . Gloves . Gloves



Draining Rack made of Wire

PE coating white, 11 mm wire, with drip tray, 42 x 61 x 16 cm (B x H x T)

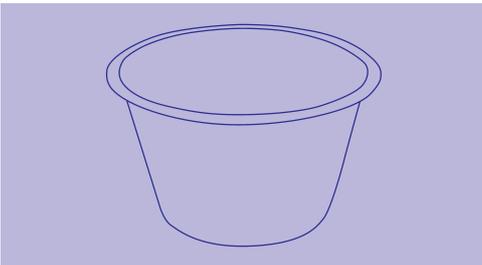
Part no.	Bars	Sheet
E-6970	60 pieces	5
E-6971	24 pieces	20



Dishes, stainless steel

Made of high-grade steel 4301, conical, with rim and plain bottom.

Part no.	Content	Upper Ø	Height
E-6982	0.7 l	160 mm	61 mm
E-6983	1.0 l	180 mm	70 mm
E-6984	1.5 l	200 mm	80 mm
E-6985	2.0 l	220 mm	87 mm
E-6986	3.5 l	270 mm	105 mm



High-Grade Steel Dish, Low Form

high-grade steel 18/10 deep conical shape, open plain rim. Medium heavy quality.

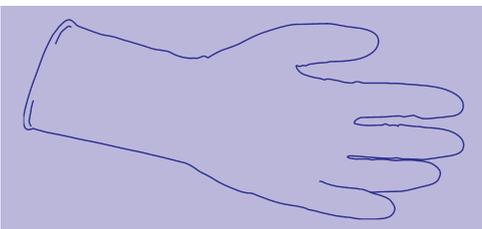
Part no.	Volume	Inner Ø	Lower Ø	Height
E-1805	0.5 l	12 cm	7.5 cm	7 cm
E-1806	0.75 l	15 cm	9.5 cm	7.5 cm
E-1807	1.0 l	15 cm	9.5 cm	8 cm
E-1808	1.5 l	18 cm	11.5 cm	9.5 cm
E-1809	2.0 l	19.5 cm	11.5 cm	11.5 cm



Rectangular High-Grade Steel Tray

Tray made of high-grade steel 18/10, semi-matt polished, with strong rounded bottom edges and plain rim. Medium heavy quality.

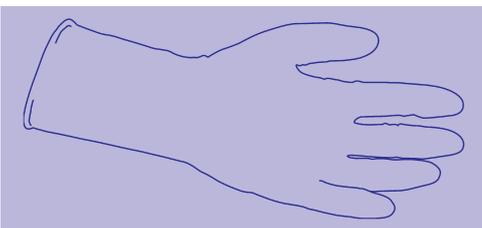
Part no.	Volume	Measures (L x W x H)
E-1800	1.0 l	24 x 16 x 4.5 cm (outside)
E-1801	1.5 l	31 x 20 x 4.5 cm (outside)
E-1802	3.0 l	34 x 21 x 6 cm (outside)



Latex gloves, powdered

MED-Comfort latex gloves, powdered. AQL 1.5. Usable on both hands, stretchy.

Part no.	Size	PU
E-1073	S	100 pcs./pack
E-1074	M	100 pcs./pack
E-1075	L	100 pcs./pack
E-1076	XL	100 pcs./pack



Latex gloves, powder-free

MED-Comfort latex gloves, powder-free. AQL 1.5. Double-sided usable, stretchy.

Part no.	Size	PU
E-1092	S	100 pcs./pack
E-1093	M	100 pcs./pack
E-1094	L	100 pcs./pack
E-1095	XL	100 pcs./pack

Gloves . Flasks . Cylinders . Flasks . Cylinders

Disposable Gloves, PE

non-slip and plain
packed in bag

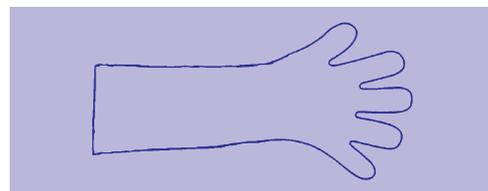
Part no.	Size	PU
E-1385	universal	100 pcs./pack



Rubber Gloves, Mari-gold®

yellow, solid design
with cotton lining

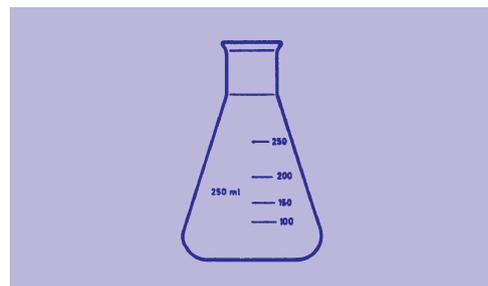
Part no.	Size	Pck. Unit
E-4007	S= 6.5 - 7	Pair
E-4008	M = 7.5 - 8	Pair
E-4009	L = 8.5 - 9	Pair



Simax-Glass Erlenmeyer flasks, Narrow-Neck

made of borosilicate glass 3.3
with separation
DIN 12 380, ISO 1773

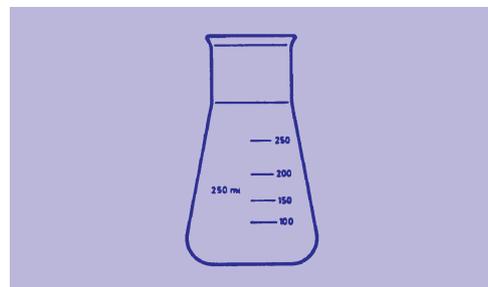
Part no.	Content	Height	Flask ø	PU
E-1057	25 ml	70 mm	42 mm	10 pcs./pack
E-1058	50 ml	85 mm	51 mm	10 pcs./pack
E-1059	100 ml	105 mm	64 mm	10 pcs./pack
E-1066	200 ml	131 mm	85 mm	10 pcs./pack
E-1060	250 ml	140 mm	85 mm	10 pcs./pack
E-1061	300 ml	156 mm	87 mm	10 pcs./pack
E-1062	500 ml	177 mm	105 mm	10 pcs./pack
E-1063	1000 ml	220 mm	131 mm	10 pcs./pack
E-1064	2000 ml	280 mm	166 mm	6 pcs./pack
E-1081	3000 ml	310 mm	187 mm	
E-1082	5000 ml	365 mm	220 mm	



Simax-Glass Erlenmeyer flasks, Wide Neck

made of borosilicate 3.3
with separation

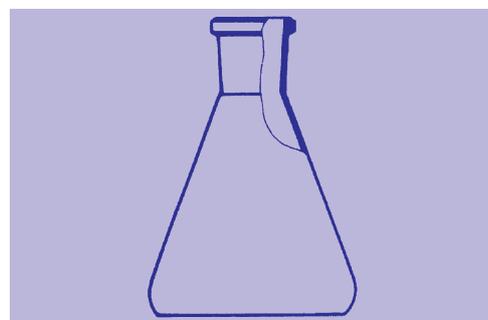
Part no.	Content	Height	Flask ø	PU
E-1083	25 ml	32 mm	70 mm	10 pcs./pack
E-1067	50 ml	85 mm	51 mm	10 pcs./pack
E-1068	100 ml	105 mm	64 mm	10 pcs./pack
E-1009	200 ml	131 mm	279 mm	10 pcs./pack
E-1069	250 ml	140 mm	85 mm	10 pcs./pack
E-1070	300 ml	156 mm	87 mm	10 pcs./pack
E-1071	500 ml	175 mm	105 mm	10 pcs./pack
E-1072	1000 ml	220 mm	131 mm	10 pcs./pack
E-1065	2000 ml	280 mm	153 mm	6 pcs./pack



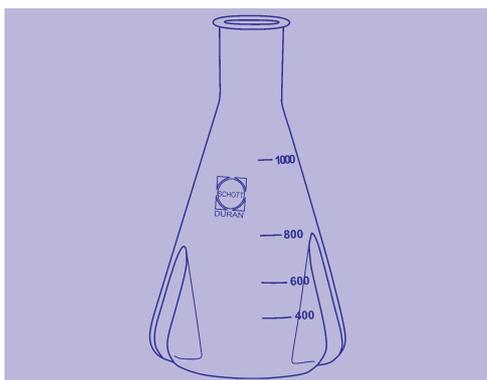
Erlenmeyer flasks with NS Ground Joint

made of Duran glass

Part no.	Content	Neck Size	PU
E-1297	50 ml	14,5/23	10 pcs./pack
E-1298	100 ml	14,5/23	10 pcs./pack
E-1299	50 ml	29/32	10 pcs./pack
E-1300	100 ml	29/32	10 pcs./pack
E-1301	250 ml	29/32	10 pcs./pack
E-1302	300 ml	29/32	10 pcs./pack
E-1303	500 ml	29/32	10 pcs./pack
E-1304	1000 ml	29/32	10 pcs./pack



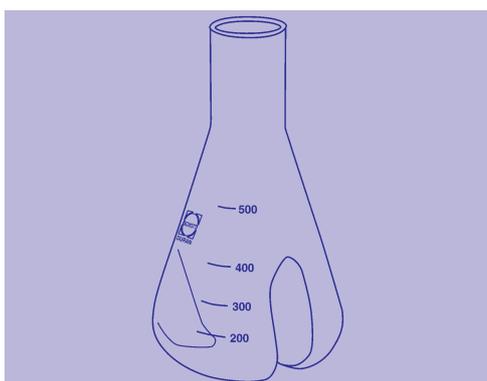
Flasks . Cylinders



Erlenmeyer flasks with Baffle

For strong turbulences at stirring.
With beaded rim.

Part no.	Content	Ø Neck	PU
E-1087	100 ml	22 mm	2 pcs./pack
E-1088	250 ml	34 mm	2 pcs./pack
E-1089	300 ml	34 mm	2 pcs./pack
E-1090	500 ml	34 mm	2 pcs./pack
E-1091	1000 ml	42 mm	2 pcs./pack



Culture flasks with Baffle

For strong turbulences at stirring.
For Kapsenberg caps.

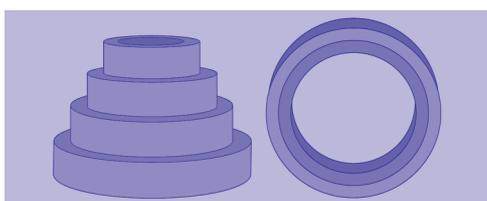
Part no.	Content	PU
E-1114	100 ml	2 pcs./pack
E-1115	250 ml	2 pcs./pack
E-1116	300 ml	2 pcs./pack
E-1117	500 ml	2 pcs./pack
E-1118	1000 ml	2 pcs./pack



Round-Bottom flasks with NS

made of borosilicate glass 3.3

Part no.	Content (ml)	Neck Size	PU
E-2120	50	14.5/23	10 pcs./pack
E-2121	100	14.5/23	10 pcs./pack
E-2122	50	29/32	10 pcs./pack
E-2123	100	29/32	10 pcs./pack
E-2124	250	29/32	10 pcs./pack
E-2125	500	29/32	10 pcs./pack
E-2126	1000	29/32	10 pcs./pack



Cork Rings as Bottom Layer for Round-Bottom flasks

from 100 ml to 5000 ml,
all sizes are 30 mm high

Part no.	for	Measures
E-1181	100 ml	80/30 mm Ø
E-1182	250-500 ml	110/60 mm Ø
E-1183	1000-2000 ml	140/90 mm Ø
E-1184	4000-6000 ml	170/120 mm Ø



Pear-Shaped flasks with NS

made of Duran glass

Part no.	Content	Neck Size
E-1535	10 ml	NS 14/23
E-1536	25 ml	NS 14/23
E-1537	50 ml	NS 14/23
E-1538	100 ml	NS 14/23

Flasks · Cylinders

Volumetric Flasks DIN 12 664

with NS plastic stoppers class A, Duran glass

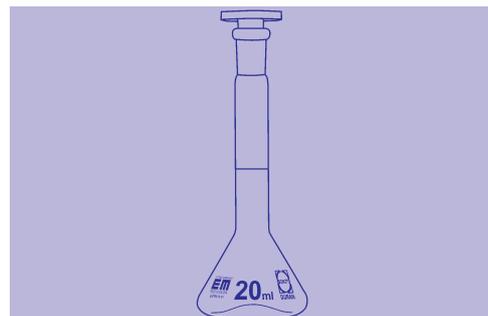
Part no.	Content	Neck Size	PU
E-1566	10 ml	NS 10/19	2 pcs./pack
E-1567	20 ml	NS 10/19	2 pcs./pack
E-1568	50 ml	NS 12/21	2 pcs./pack
E-1569	100 ml	NS 14/23	2 pcs./pack
E-1570	250 ml	NS 14/23	2 pcs./pack
E-1571	500 ml	NS 19/26	2 pcs./pack
E-1572	1000 ml	NS 24/29	2 pcs./pack



Volumetric Flasks, Trapeze-Shaped

DIN-A, certificated conformity, NS ground joint and PE stopper, graduation Diffico Braun.

Part no.	Content	Neck Size	PU
E-1689	1 ml	7/16	2 pcs./pack
E-1690	2 ml	7/16	2 pcs./pack
E-1691	5 ml	7/16	2 pcs./pack
E-1692	10 ml	7/16	2 pcs./pack
E-1693	20 ml	10/19	2 pcs./pack
E-1694	25 ml	10/19	2 pcs./pack
E-1695	50 ml	12/21	2 pcs./pack

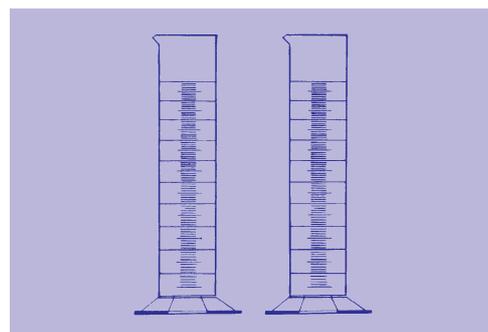


Volumetric Cylinder (PP) high form, Class B

Blue imprinted scale, with hexagonal base.

DIN 12 681 and ISO 6706. Class B. Cleansing is recommended up to 60°C.

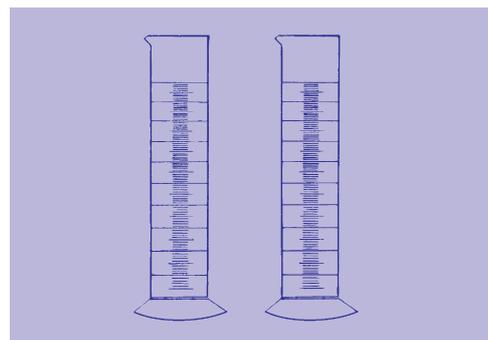
Part no.	Content
E-1610	10 ml
E-1611	25 ml
E-1612	50 ml
E-1613	100 ml
E-1614	250 ml
E-1615	500 ml
E-1616	1000 ml
E-1617	2000 ml



Graduated Cylinder (PP), low form

graduated scale, round base

Part no.	Content
E-4035	50 ml
E-4036	100 ml
E-4037	250 ml
E-4038	500 ml
E-4039	1000 ml



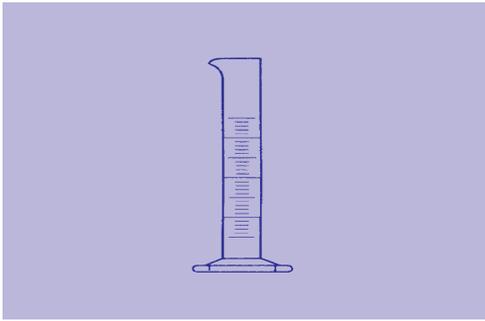
Graduated Glass Cylinder, high form

With hexagonal base, spout. Borosilicate glass 3.3, heat-resistant, white graduated, class B, dishwasher-proof.

Part no.	Content	PU
E-1263	10 ml	2 pcs./pack
E-1264	25 ml	2 pcs./pack
E-1265	50 ml	2 pcs./pack
E-1266	100 ml	2 pcs./pack
E-1267	250 ml	2 pcs./pack
E-1268	500 ml	2 pcs./pack
E-1269	1000 ml	2 pcs./pack
E-1270	2000 ml	2 pcs./pack



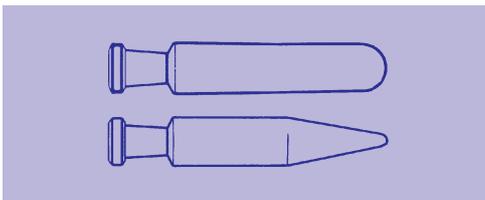
Flasks · Cylinders · Centrifuge tubes · Microscope slides · Cover glasses



Graduated Glass Cylinder, low form

Made of borosilicate glass 3.3, heat-resistant, graduated, class B, with hexagonal base (E-1283 with round base), spout. Dishwasher-proof.

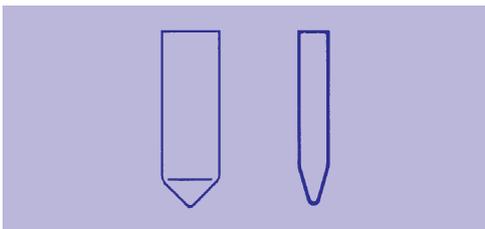
Part no.	Content	PU
E-1275	10 ml	2 pcs./pack
E-1276	25 ml	2 pcs./pack
E-1277	50 ml	2 pcs./pack
E-1278	100 ml	2 pcs./pack
E-1279	250 ml	2 pcs./pack
E-1281	500 ml	2 pcs./pack
E-1282	1000 ml	
E-1283	2000 ml	



Test Tubes with Ground-Glass Joint

with NS thimble 14/23, Duran®, without stopper, 10 pcs/pack

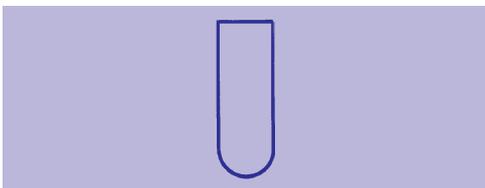
Part no.	Description	Height (mm)	Ø (mm)	PU
E-1191	round bottom	100	16	10 pcs./pack
E-1192	round bottom	120	16	10 pcs./pack
E-1190	round bottom	160	16	10 pcs./pack
E-1195	round bottom	150	18	10 pcs./pack
E-1196	round bottom	180	18	10 pcs./pack
E-1193	conical bottom	100	17	10 pcs./pack



Centrifuge Glasses, Conical Bottom

thick-walled, without rim, made of borosilicate glass 3.3 German quality product 10 pcs/pack

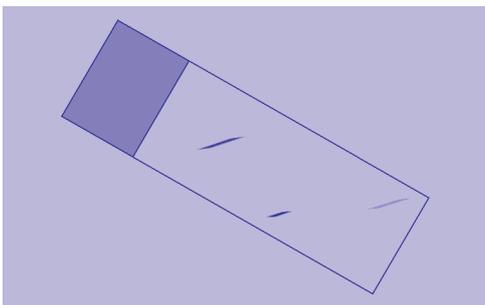
Part no.	Content	Measures	PU
E-1084	12 ml	100 x 16 mm	10 pcs./pack
E-1085	25 ml	100 x 24 mm	10 pcs./pack
E-1086	50 ml	100 x 34 mm	10 pcs./pack



Centrifuge Glasses, Round Bottom

thick-walled, without rim, made of borosilicate glass 3.3, German quality product, 10 pcs/pack

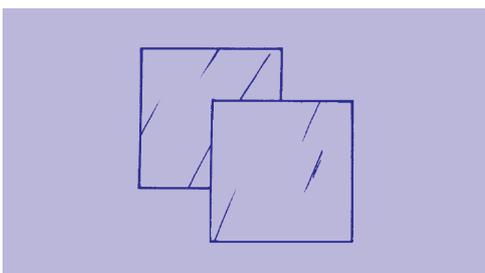
Part no.	Content	Measures	PU
E-1077	8 ml	100 x 12 mm	10 pcs./pack
E-1078	12 ml	100 x 16 mm	10 pcs./pack
E-1079	25 ml	100 x 24 mm	10 pcs./pack
E-1080	50 ml	100 x 34 mm	10 pcs./pack



Slides 76 x 26 mm

1 mm thick, original Menzel 50 pcs/pack

Part no.	Description	PU
E-4124	pure white, cutted	50 pcs./pack
E-4120	extra white, cutted	50 pcs./pack
E-4121	extra white, cutted, with matt rim	50 pcs./pack
E-4122	extra white, grounded 45°	50 pcs./pack
E-4123	extra white, grounded 45°, with matt rim	50 pcs./pack
E-4126	extra white, grounded 90°	50 pcs./pack



Coverglasses

original Menzel thickness I (0.13 to 0.17 mm) 100 pcs/pack

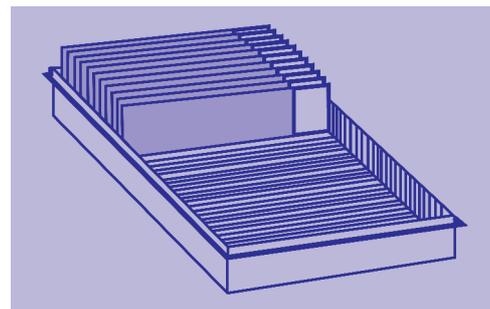
Part no.	Measures	PU
E-4130	18 x 18 mm	100 pcs./pack
E-4131	20 x 20 mm	100 pcs./pack
E-4132	22 x 22 mm	100 pcs./pack
E-4133	24 x 24 mm	100 pcs./pack
E-4134	24 x 32 mm	100 pcs./pack
E-4135	24 x 46 mm	100 pcs./pack
E-4136	24 x 50 mm	100 pcs./pack
E-4137	24 x 60 mm	100 pcs./pack

Microscope slides . Cover glasses . Forceps . Pipettors . Pipette tips

Slide Boxes, Coloured

for 50 slides 76 x 26 mm,
made of polystyrene,
with tight closing turned-up lid,
numbered compartments,
outside dimensions: 177 x 83 x 32
mm

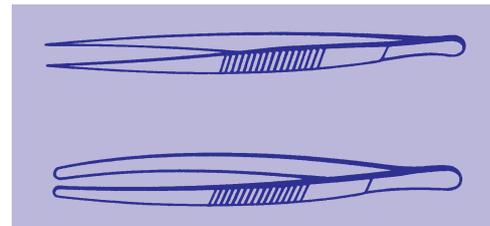
Part no.	Description	Colour
2-2315	slide box	white
2-2345	slide box	yellow
2-2346	slide box	blue
2-2347	slide box	green
2-2348	slide box	red



Forceps made of 18/8

polished, serrated tip,
5 pcs/pack

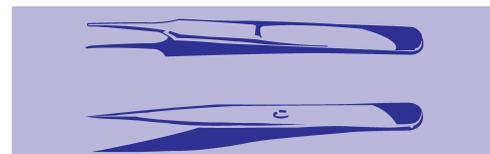
Part no.	Length	Tip	PU
E-1357	115 mm	round	5 pcs./pack
E-1358	130 mm	round	5 pcs./pack
E-1359	145 mm	round	5 pcs./pack
E-1360	160 mm	round	5 pcs./pack
E-1361	200 mm	round	5 pcs./pack
E-1362	115 mm	pointed	5 pcs./pack
E-1363	130 mm	pointed	5 pcs./pack
E-1364	145 mm	pointed	5 pcs./pack
E-1365	160 mm	pointed	5 pcs./pack
E-1366	200 mm	pointed	5 pcs./pack



Forceps fine Tip

Made of high-grade steel, antimag-
netic, extraordinary fine, precisely
grounded tips.

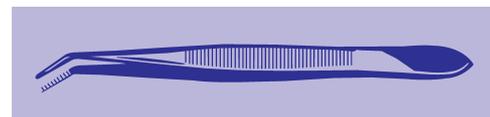
Part no.	Length	Form	Tip
E-7009	110 mm	straight	extra-fine
E-7010	120 mm	bent	extra-fine
E-7011	120 mm	straight	extra-fine
E-7012	130 mm	straight	extra-fine



Forceps, bent

made of high-grade steel

Part no.	Length
E-7032	105 mm
E-7033	115 mm
E-7034	130 mm
E-7035	145 mm
E-7036	160 mm
E-7037	200 mm



Enzyme Test-Graduated Pipettes

amber graduated, class B, division,
zero point at the top, partly drain,
not graduated up to the tip, colour-
coded, fine tip.
10 pcs/pack

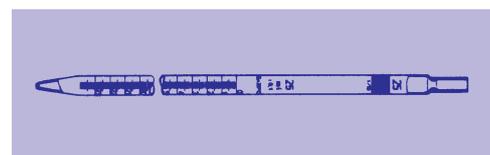
Part no.	Content	Graduation	PU
E-1602	2 ml	0.01 ml	10 pcs./pack
E-1603	5 ml	0.05 ml	10 pcs./pack
E-1604	10 ml	0.1 ml	10 pcs./pack



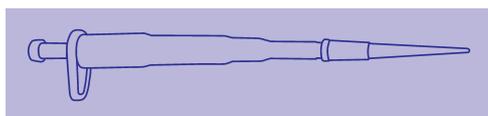
Graduated Pipettes

amber graduated up to the tip,
accuracy class B,
division, zero point at the top,
colour-coded, DIN 12695 and 12
696

Part no.	Content	Graduation	PU
E-4062	0.5 ml	0.01 ml	12 pcs./pack
E-4063	1 ml	0.1 ml	12 pcs./pack
E-4064	2 ml	0.1 ml	12 pcs./pack
E-4065	5 ml	0.1 ml	12 pcs./pack
E-4066	10 ml	0.1 ml	12 pcs./pack
E-4067	25 ml	0.1 ml	6 pcs./pack
E-4068	50 ml	0.2 ml	6 pcs./pack



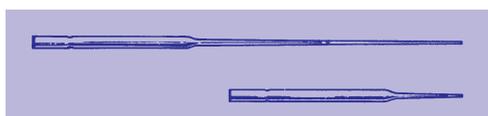
Pipettors . Pipette tips



ecoPette

Accurate pipetting for low-cost! Micropipet with fixed volume. For standard tips 200 µl or micro tips. Autoclavable at 121°C. With releaser.

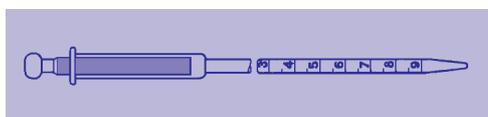
Part no.	Volume	Colour
E-1100	5 µl	blue
E-1101	10 µl	yellow
E-1102	25 µl	red
E-1103	50 µl	grey
E-1104	100 µl	white



Pasteur Pipettes made of Glass

with cotton stoppers, not plugged, non-sterile 250 pcs/pack

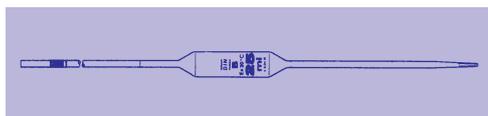
Part no.	Description	Length
E-1096	without stopper	150 mm
E-1097	without stopper	230 mm
E-1098	with cotton stopper, non-sterile	150 mm
E-1099	with cotton stopper, non-sterile	230 mm



Piston-Type Graduated Pipettes

amber graduated, class B, division, zero point at the top, partly drain, not graduated up to the tip, colour-coded, fine tip

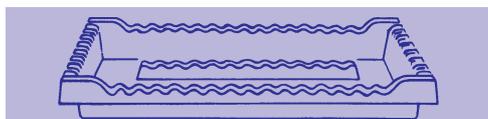
Part no.	Content	Graduation
E-1593	1 ml	0.01 ml
E-1594	2 ml	0.02 ml
E-1595	5 ml	0.05 ml
E-1596	10 ml	0.1 ml
E-1597	25 ml	0.1 ml



Transfer Pipettes

amber graduated, accuracy class B with one mark, colour-coded, DIN 12 690

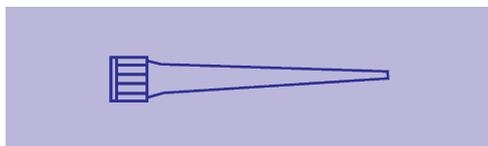
Part no.	Content	PU
E-4070	1 ml	12 pcs./pack
E-4071	2 ml	12 pcs./pack
E-4072	3 ml	6 pcs./pack
E-4073	5 ml	6 pcs./pack
E-4074	10 ml	6 pcs./pack
E-4075	15 ml	6 pcs./pack
E-4076	20 ml	6 pcs./pack
E-4077	25 ml	6 pcs./pack
E-4079	50 ml	6 pcs./pack



Pipet Tray

made of PVC

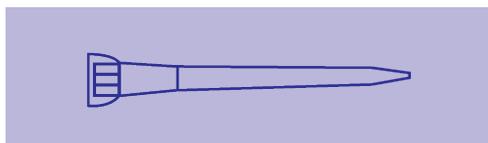
Part no.	Measures (W x D x H)
E-1607	30 x 22 x 4 cm



Pipet Tips, Standard

for Eppendorf, Brand, Socorex and Gilson pipettes, 1000 pcs/pack

Part no.	Content	Colour	PU
E-1000	1-200 µl	yellow	1000 pcs./pack
E-1019	200-1000 µl	nature	1000 pcs./pack
E-1001	200-1000 µl	blue	1000 pcs./pack



Pipet Tips, Crystal

for Eppendorf and Gilson pipettes

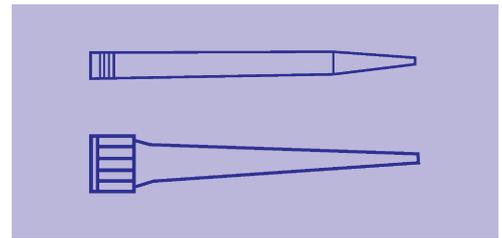
Part no.	Content	Colour	PU
E-1024	0.5-10 µl	crystal	1000 pcs./pack

Pipettors . Pipette tips . Microtubes . Vials . Cups

Pipet Tips for Finn-Pipettes

white pipette tips, German quality product

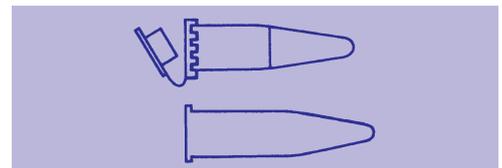
Part no.	Content	PU
E-1018	1-200 µl	1000 pcs./pack
E-1019	200-1000 µl	1000 pcs./pack
E-1020	1-5 ml	75 pcs./pack
E-1021	2-10 ml	100 pcs./pack



Reaction Vessels, transparent

German quality product, PP, E-1028: centrifugation up to 20000 RZB, dulled inscription pad, with graduation

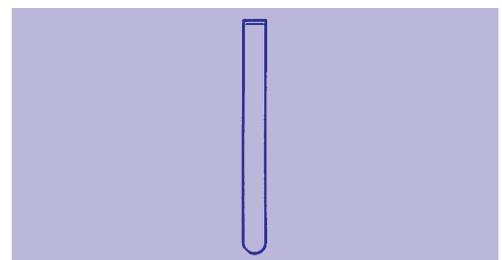
Part no.	Content	Lid	PU
E-1030	0.5 ml	with	1000 pcs./pack
E-1028	1.5 ml	with	500 pcs./pack
E-1029	1.5 ml	without	1000 pcs./pack
E-1027	2.0 ml	with	500 pcs./pack



Test and Centrifuge Tubes (PP)

test/centrifuge tubes made of PP, round bottom, high thermal and mechanical loading capacity, high resistance against organic and inorganic reagents, autoclavable at 121°C/2.1 bar

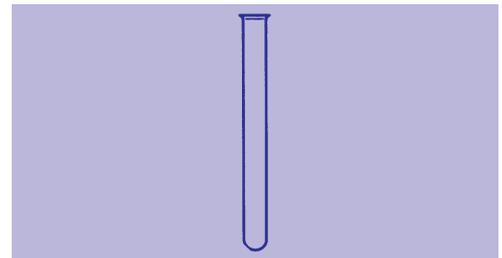
Part no.	Content	Ø x length	PU
E-1648	4 ml	12 x 55 mm	1000 pcs./pack
E-1649	5 ml	12 x 75 mm	1000 pcs./pack
E-1650	12 ml	16 x 100 mm	2000 pcs./pack



Test Tubes, Fiolax Glass

Thin-walled, therefore relatively heat-resistant. With beaded rim, round bottom.

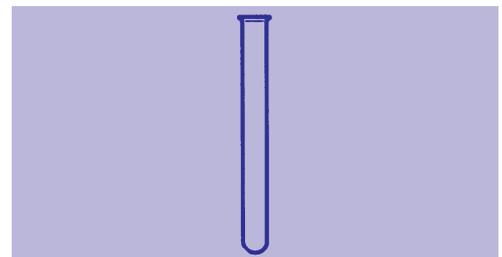
Part no.	Outer Ø (mm)	Length (mm)	PU
E-1470	8	70	100 pcs./pack
E-1471	10	100	100 pcs./pack
E-1462	12	100	100 pcs./pack
E-1472	14	130	100 pcs./pack
E-1463	16	130	100 pcs./pack
E-1473	16	160	100 pcs./pack
E-1474	18	180	100 pcs./pack
E-1475	20	180	100 pcs./pack



Test Tubes AR®-Glas, Thick-Walled

Made of AR® soda glass Hecht-ASSISTENT Elka. Thick-walled, approx. 1 mm. Round bottom, plain rim.

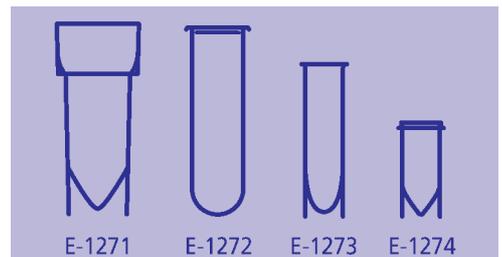
Part no.	Outer Ø (mm)	Length (mm)	PU
E-2406	12	75	200 pcs./pack
E-2412	15	135	100 pcs./pack
E-2413	16	100	100 pcs./pack
E-2414	16	160	100 pcs./pack



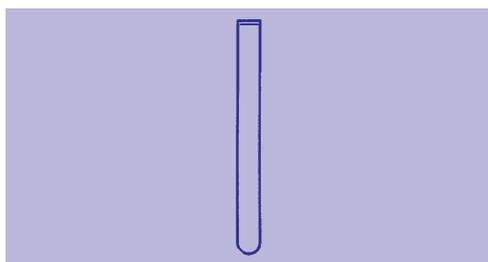
Autoanalyser Cups

made of polystyrene, transparent, for the most common autoanalyser 1000 pcs./pack

Part no.	Content	for
E-1271	3 ml	Hitachi
E-1272	3.5 ml	Olympus AU
E-1273	0.25 ml	ES300/600/700
E-1274	2 ml conical	Technicon



Microtubes . Vials . Cups . Stands . Retorts



Disposable Tubes made of PS

with round bottom, without rim

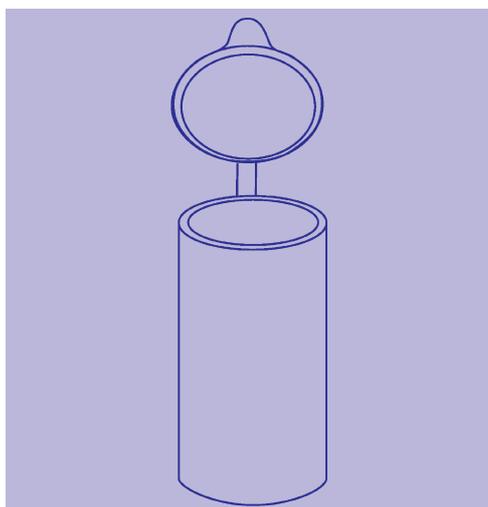
Part no.	Content	Height x Ø	PU
E-1645	4 ml	55 x 12 mm	6000 pcs./pack
E-1646	5 ml	75 x 12 mm	4000 pcs./pack
E-1647	12 ml	100 x 16 mm	2000 pcs./pack



Scintillation Vials made of PE

with cap,
type standard and mini

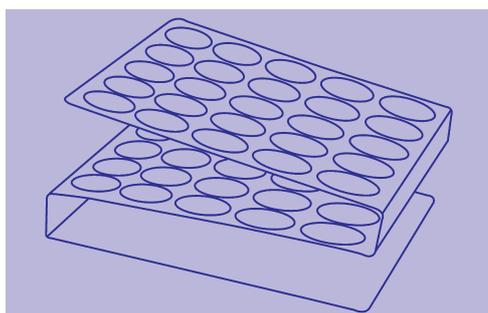
Part no.	Content	Ø	PU
E-1580	20 ml	26 mm	1000 pcs./pack
E-1581	6 ml	17 mm	2000 pcs./pack



Plastic Jars with Hinged Lid

round, made of PE, with attached
snap-on lid

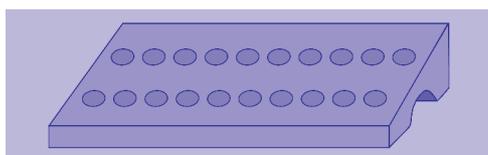
Part no.	Content	Ø x height
E-4259	1 ml	9 x 32 mm
E-4260	2.5 ml	14 x 32 mm
E-4261	5 ml	15 x 50 mm
E-4262	8 ml	17 x 56 mm
E-4263	10 ml	22 x 32 mm
E-4264	25 ml	24 x 72 mm
E-4265	30 ml	30 x 52 mm
E-4266	50 ml	30 x 74 mm



neoLab-Test Tube Racks made of High-Grade Steel for 17 mm Ø

High-grade steel 4301, Z-shaped
bent,
for 16-17 mm standard tubes,
drilling 17.5 mm Ø.

Part no.	Rows	Measures (L x W x H)
E-7028	5 x 5	110 x 110 x 40 mm
E-7029	5 x 10	220 x 110 x 40 mm
E-7030	5 x 10	220 x 115 x 63 mm



Reaction Vessel Racks

For 20 vessels 1.5 ml, made of PP,
autoclavable, numbered places.

Part no.	Colour
2-1969	yellow
2-1975	red
2-1976	green
2-1973	blue

Stands . Retorts . Funnels . Mortars . Funnels

Double Sleeve made of Aluminium

weight 50 g

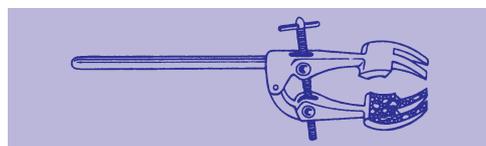
Part no.	Wingspread	Length	PU
E-1388	5-15 mm	80 mm	5 pcs./pack



Universal Tripod Clip made of Aluminium

with cork inlay

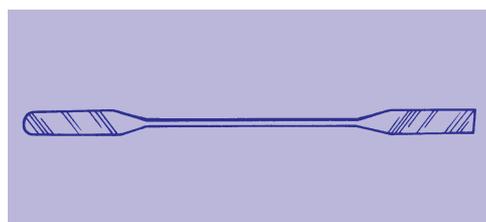
Part no.	Form	max. span	PU
E-1395	round, 4 fingers	0-75 mm	5 pcs./pack



Double Spatula made of 18/8

polished, one end rounded, one end angular

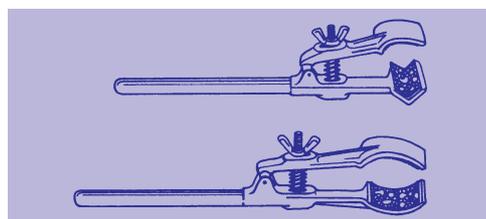
Part no.	Width	Length	PU
E-1369	2 mm	100 mm	10 pcs./pack
E-1370	4 mm	130 mm	10 pcs./pack
E-1371	5 mm	130 mm	10 pcs./pack
E-1372	9 mm	130 mm	10 pcs./pack
E-1373	9 mm	150 mm	10 pcs./pack
E-1374	9 mm	185 mm	10 pcs./pack
E-1375	11 mm	210 mm	10 pcs./pack



Clips made of Aluminium

with cork inlay

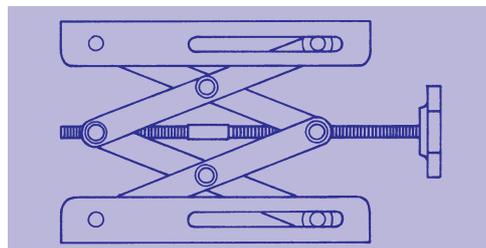
Part no.	Form	max. span	PU
E-1393	straight/angular	30 mm	5 pcs./pack
E-1394	round	40 mm	5 pcs./pack



Laboratory Lifting Platform

Made of light metal with powder-coating, at basic position up to 60 kg loadable, max. operating load according to DIN 12897.

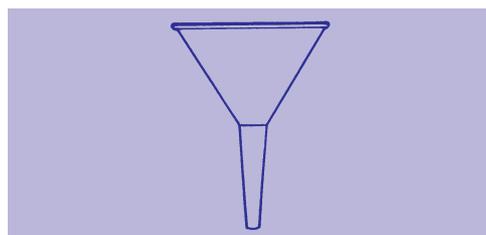
Part no.	Plate measures	Stroke height	Load limit
E-1706	100 x 100 mm	60-200 mm	4 kg
E-1707	160 x 130 mm	60-250 mm	7 kg
E-1708	200 x 200 mm	70-260 mm	7 kg
E-1709	300 x 300 mm	130-465 mm	12 kg



Plastic Funnels, Polypropylene

Funnel made of polypropylen.

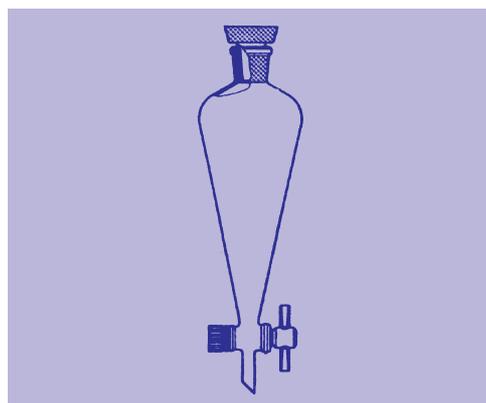
Part no.	Upper Ø	handle ø
E-1651	30 mm	5 mm
E-1652	40 mm	5 mm
E-1653	50 mm	9 mm
E-1654	75 mm	10 mm
E-1655	100 mm	13 mm
E-1656	120 mm	14 mm
E-1657	150 mm	17 mm



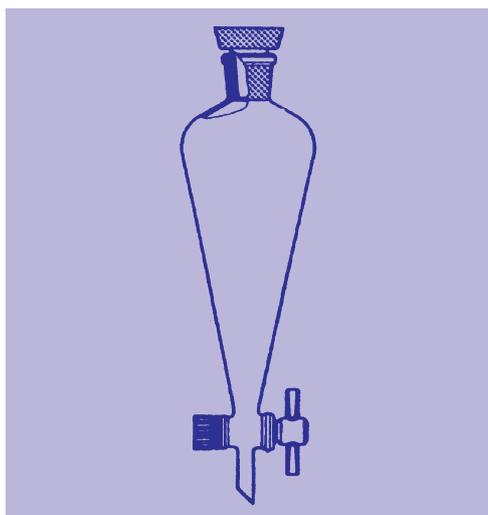
Separatory Funnel according to Squibb, Glass Plug

conical shape, PE stoppers, NS cock, 2 pcs./pack

Part no.	Content	Neck Size	PU
E-1520	100 ml	NS 19	2 pcs./pack
E-1521	250 ml	NS 19	2 pcs./pack
E-1522	500 ml	NS 29	2 pcs./pack
E-1523	1000 ml	NS 29	2 pcs./pack
E-1524	2000 ml	NS 29	2 pcs./pack



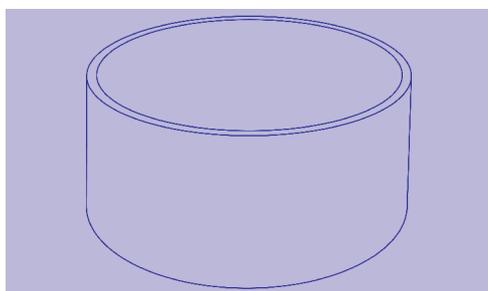
Funnels . Mortars



Separatory Funnel according to Squibb, PTFE Plug

conical shape, PE stoppers, NS cock, 2 pcs./pack

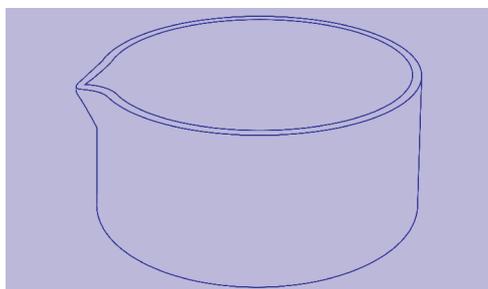
Part no.	Content	Neck Size	PU
E-1525	100 ml	NS 19	2 pcs./pack
E-1526	250 ml	NS 19	2 pcs./pack
E-1527	500 ml	NS 29	2 pcs./pack
E-1528	1000 ml	NS 29	2 pcs./pack
E-1529	2000 ml	NS 29	2 pcs./pack



Crystallising Dishes without Spout

borosilicate glass 3.3
DIN 12337

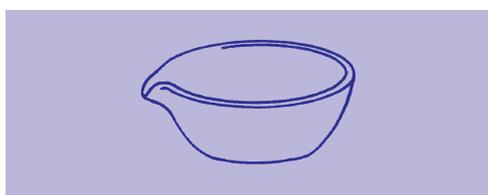
Part no.	Content (ml)	Ø (mm)	Height (mm)	PU
E-2101	20	40	25	10 pcs./pack
E-2102	40	50	30	10 pcs./pack
E-2103	60	60	35	10 pcs./pack
E-2104	100	70	40	10 pcs./pack
E-2105	150	80	45	10 pcs./pack
E-2106	300	95	55	10 pcs./pack
E-2107	500	115	65	10 pcs./pack



Crystallising Dishes with Spout

borosilicate glass 3.3
DIN 12338

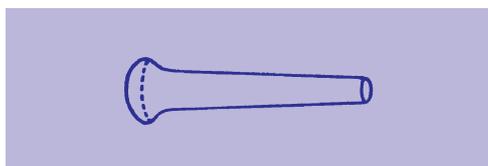
Part no.	Content (ml)	Ø (mm)	Height (mm)	PU
E-2110	20	40	25	10 pcs./pack
E-2111	40	50	30	10 pcs./pack
E-2112	60	60	35	10 pcs./pack
E-2113	100	70	40	10 pcs./pack
E-2114	150	80	45	10 pcs./pack
E-2115	300	95	55	10 pcs./pack
E-2116	500	115	65	10 pcs./pack



Mortars made of Porcelain

with spout, coarse inside at the outside glazed

Part no.	Content	Ø x height
E-1133	50 ml	81 x 42 mm
E-1134	75 ml	91 x 46 mm
E-1135	110 ml	100 x 50 mm
E-1136	150 ml	113 x 56 mm
E-1137	220 ml	125 x 64 mm
E-1138	325 ml	144 x 71 mm



Pestle for Mortars

made of porcelain, coarse grater face

Part no.	Length	Ø head
E-1143	80 mm	20 mm
E-1144	100 mm	26 mm
E-1145	130 mm	37 mm
E-1146	150 mm	45 mm
E-1147	210 mm	55 mm

Syringes · Cannulas · Loops

Disposable Syringes, Sterile

with Luer connection
German quality product

Part no.	Description	Content	PU
E-1496	tuberculin	1 ml	200 pcs./pack
E-1497		2 ml	100 pcs./pack
E-1498		5 ml	100 pcs./pack
E-1499		10 ml	100 pcs./pack
E-1500		20 ml	100 pcs./pack
E-1501		50 ml	30 pcs./pack

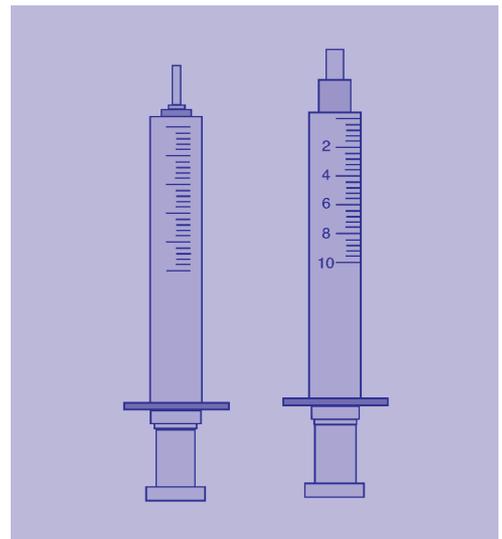


Glass Syringes

made of borosilicate glass, with lasting graduation, exchangeable pistons, sterilisable at 121°C, certified KB conformity, central cone.

LL = Luer Lock

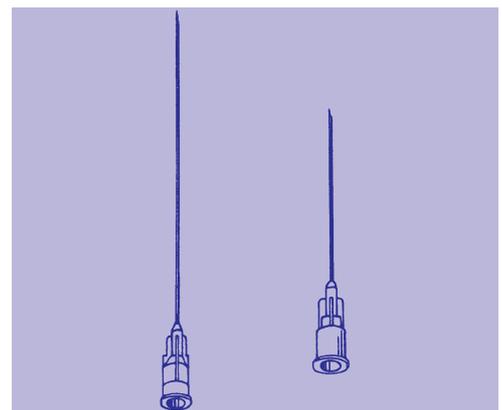
Part no.	Content	Graduated	Cone
E-4230	1 ml	0.1 ml	glass, Luer
E-4231	2 ml	0.1 ml	glass, Luer
E-4232	3 ml	0.2 ml	glass, Luer
E-4233	5 ml	0.2 ml	glass, Luer
E-4234	10 ml	0.2 ml	glass, Luer
E-4235	20 ml	1 ml	glass, Luer
E-4236	30 ml	1 ml	glass, Luer
E-4237	50 ml	1 ml	glass, Luer
E-4238	100 ml	5 ml	glass, Luer
E-4239	1 ml	0.1 ml	metal, LL
E-4240	2 ml	0.1 ml	metal, LL
E-4241	3 ml	0.2 ml	metal, LL
E-4242	5 ml	0.2 ml	metal, LL
E-4243	10 ml	0.2 ml	metal, LL
E-4244	20 ml	1 ml	metal, LL
E-4245	30 ml	1 ml	metal, LL
E-4246	50 ml	1 ml	metal, LL
E-4247	100 ml	5 ml	metal, LL



Disposable Cannulas, Sterile

with Luer cone made of PP
lancet ground joint,
100 pcs./pack

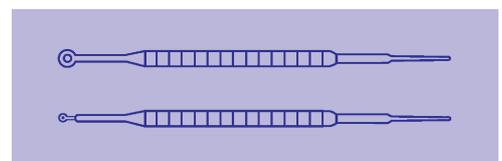
Part no.	Size	Ø x length	PU
E-1505	no. 1	0.90 x 40 mm	100 pcs./pack
E-1506	no. 2	0.80 x 38 mm	100 pcs./pack
E-1507	no. 12	0.70 x 32 mm	100 pcs./pack
E-1508	no. 14	0.65 x 30 mm	100 pcs./pack
E-1509	no. 16	0.60 x 26 mm	100 pcs./pack
E-1510	no. 18	0.50 x 23 mm	100 pcs./pack
E-1511	special size	0.80 x 50 mm	100 pcs./pack
E-1512	special size	0.8 x 80 mm	100 pcs./pack
E-1513	special size	1 x 100 mm	100 pcs./pack
E-1514	special size	0.9 x 120 mm	100 pcs./pack



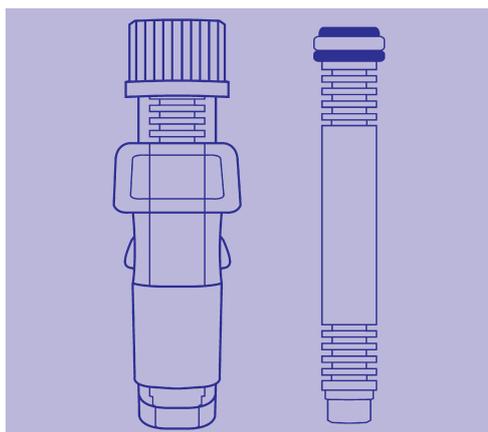
Disposable Inoculation Loops

sterile, with needle,
50 bags à 20 pieces

Part no.	Volume	PU
E-1721	1 µl	1000 pcs./pack
E-1722	10 µl	1000 pcs./pack



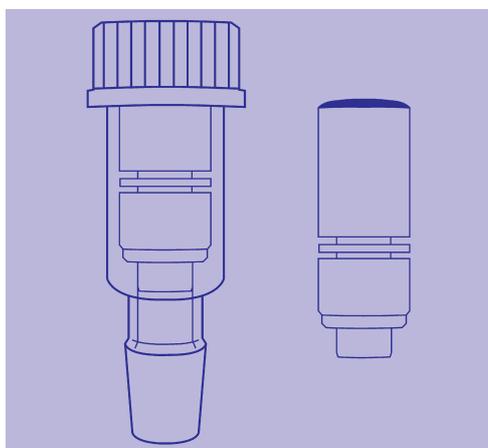
Stirrers · Stirrer Couplings



Stirrer Seals

- with adjustable and exchangeable PTFE bearing thimble
- long durability
- double fitting of the bearing thimble, ingrained on the ground-glass joint

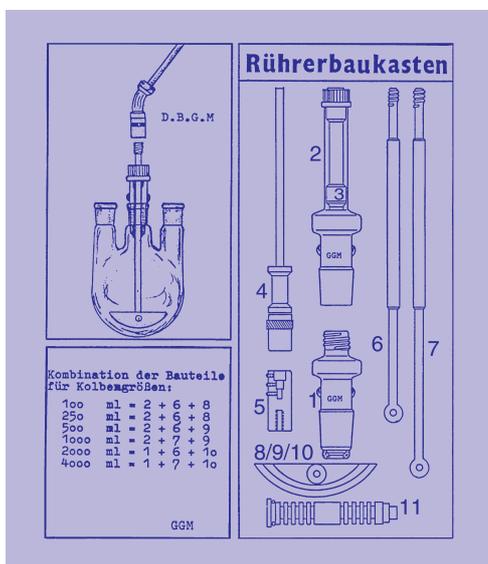
Part no.	ST NS	KPG
E-5009	29	10
E-5010	34	10
E-5011	45	10
E-5012	45	16
E-5013	60	16
E-5014	71	16



Stirrer Seal Combi-Vac

- stirring under vacuum according to GGM
- at 1000 min⁻¹ in 4 h 4 mbar pressure increase
- no power loss with direct drive
- centred run at high speeds
- long durability

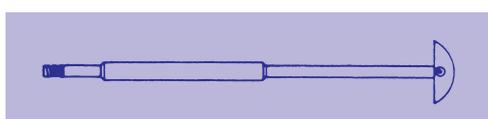
Part no.	ST NS	KPG
E-5015	29	10
E-5016	34.5	10
E-5017	45	10
E-5018	29	16
E-5019	34.5	16
E-5020	45	16
E-5021	60	16
E-5022	71	16



Sectional Stirrer System according to GGM

- impeller combination with flexible stirring coupling (DBGM)
- for piston sizes from 100 to 4000 ml

Part no.	Description	Figure
E-5000	sectional stirrer system, complete	
E-5001	threaded tube GL25/NS 29 short	1
E-5002	threaded tube GL25/NS 29 long	2/3
E-5003	flexible stirrer coupling, adapter with thread, driving shaft	4
E-5004	coupling connection between driving shaft and stirrer coupling	5
E-5005	stirrer shaft 10 mm Ø, glass thread short	6
E-5006	stirrer shaft 10 mm Ø, glass thread long	7
E-5007	PTFE stirring paddle, crescent-shaped	8 - 10
E-5008	bearing thimble PTFE	11



KPG Stirrer with PTFE Stirring Blade

with thread and PTFE stirrer blade

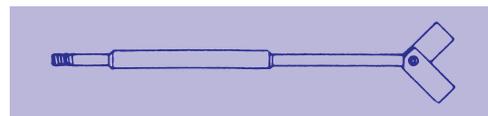
Part no.	For tubes	KPG
E-5023	50-250 ml	10 mm
E-5024	500 ml	10 mm
E-5025	1000 ml	10 mm
E-5026	2000 ml	10 mm

Stirrers · Stirrer Couplings · Distillers · Filtration

KPG Stirrer with PTFE paddle

with thread and movable PTFE paddle

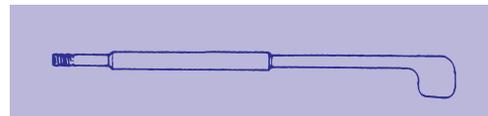
Part no.	For tubes	KPG
E-5028	50-250 ml	10 mm
E-5029	500 ml	10 mm
E-5030	1000 ml	10 mm
E-5031	2000 ml	10 mm



KPG Blade Impeller made of Glass

with thread made of glass

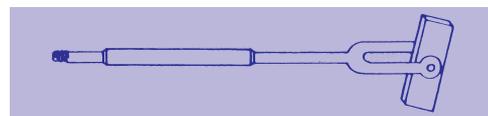
Part no.	For tubes	KPG
E-5035	50-250 ml	10 mm
E-5036	500 ml	10 mm
E-5037	1000 ml	10 mm
E-5038	2000 ml	10 mm



KPG Paddle Stirrer made of Glass

with glass thread and movable, solid paddle

Part no.	For tubes	KPG
E-5040	1000 ml	10 mm
E-5041	2000 ml	10 mm
E-5042	4000 ml	10 mm

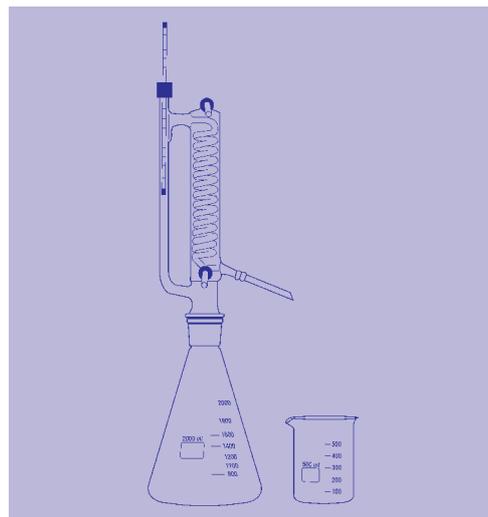


Distillation Apparatus

For liquids with a boiling temperature up to 150°C, consisting of:

- distillation condenser attachment with NS 45 core made of borosilicate glass with thermometer up to 150°C
- PTFE ground joint sleeve
- storage vessel 5 l with NS 45, shape of Erlenmeyer flask
- silicone tubing piece for the outlet
- 3 m cooling hose

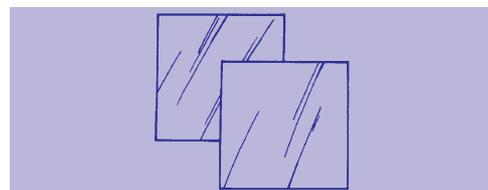
Part no.	Description
7-9300	distillation apparatus
7-9301	reservoir vessel 5 l



Sheet Filter Paper

plain or creped, each pack with 100 pieces

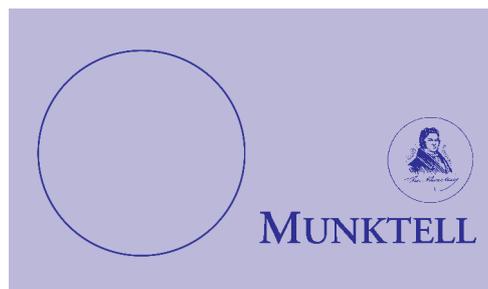
Part no.	Type	Measures
E-1422	plain	58 x 58 cm
E-1423	creped	58 x 58 cm



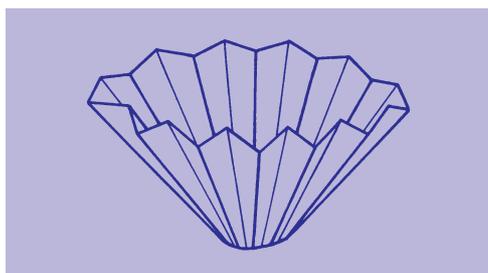
Round Filters, qualitative

Munktell type 3 hw, 100 pcs/pack

Part no.	Type	Ø	PU
E-1403	3 hw	55 mm	100 pcs./pack
E-1404	3 hw	70 mm	100 pcs./pack
E-1405	3 hw	90 mm	100 pcs./pack
E-1406	3 hw	110 mm	100 pcs./pack
E-1407	3 hw	125 mm	100 pcs./pack
E-1408	3 hw	150 mm	100 pcs./pack
E-1409	3 hw	185 mm	100 pcs./pack



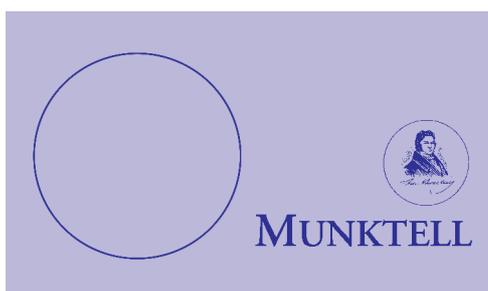
Filtration



Folded Filters, qualitative

Munktell Folded Filter for general filtration, type 3 hw, basis weight 65 g/m², filtration speed 20 s/10 ml.

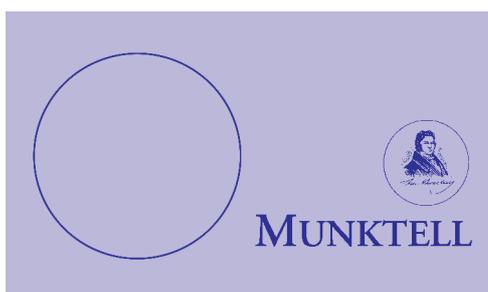
Part no.	Type	Ø	PU
E-1413	3 hw	90 mm	100 pcs./pack
E-1414	3 hw	110 mm	100 pcs./pack
E-1415	3 hw	125 mm	100 pcs./pack
E-1416	3 hw	150 mm	100 pcs./pack
E-1417	3 hw	185 mm	100 pcs./pack
E-1418	3 hw	240 mm	100 pcs./pack
E-1419	3 hw	270 mm	100 pcs./pack
E-1420	3 hw	320 mm	100 pcs./pack



Round Filters, quantitative

Munktell, fast filtrating, ash-free paper weight: 80 g/qm, filtering time: FS * 12 black point

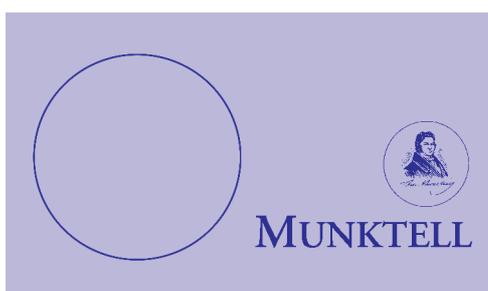
Part no.	Type	Ø	PU
E-1733	388	55 mm	100 pcs./pack
E-1734	388	70 mm	100 pcs./pack
E-1735	388	90 mm	100 pcs./pack
E-1736	388	110 mm	100 pcs./pack
E-1737	388	125 mm	100 pcs./pack
E-1738	388	150 mm	100 pcs./pack
E-1739	388	185 mm	100 pcs./pack



Round Filters, quantitative, medium-speed filtrating

Munktell, ash-free paper weight: 80 g/qm, filtrating time: FS * 25 white point

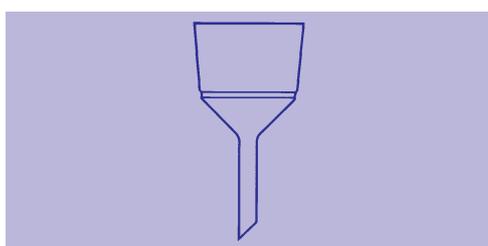
Part no.	Type	Ø	PU
E-1742	389	55 mm	100 pcs./pack
E-1743	389	70 mm	100 pcs./pack
E-1744	389	90 mm	100 pcs./pack
E-1745	389	110 mm	100 pcs./pack
E-1746	389	125 mm	100 pcs./pack
E-1747	389	150 mm	100 pcs./pack
E-1748	389	185 mm	100 pcs./pack



Round Filters, quantitative, slow filtrating

Munktell, ash-free paper weight: 80 g/qm, filtrating time: FS * 120 green point 100 pcs./pack

Part no.	Type	Ø	PU
E-1751	390	55 mm	100 pcs./pack
E-1752	390	70 mm	100 pcs./pack
E-1753	390	90 mm	100 pcs./pack
E-1754	390	110 mm	100 pcs./pack
E-1755	390	125 mm	100 pcs./pack
E-1756	390	150 mm	100 pcs./pack
E-1757	390	185 mm	100 pcs./pack



Funnel Filters made of Porcelain

according to Büchner, white glazed

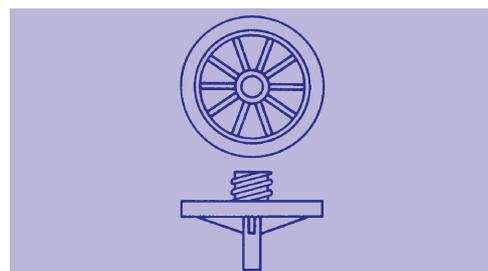
Part no.	Content	For filter paper ø
E-1480	60 ml	55 mm
E-1481	90 ml	70 mm
E-1482	125 ml	90 mm
E-1483	170 ml	110 mm
E-1484	220 ml	125 mm
E-1485	270 ml	150 mm
E-1486	395 ml	185 mm

Distillers . Filtration . Condensers . Tubes

Filtration Filters

single sterile, 25 mm Ø
membrane made of CA

Part no.	Porosity	PU
E-1725	0.45 µm	50 pcs./pack
E-1726	0.2 µm	50 pcs./pack

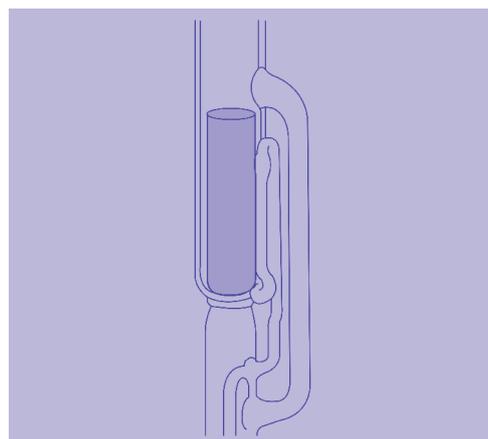


Filter Thimbles

Munkell extraction thimble,
round bottom
max. 120°C

Dimensions: inside diameter x height

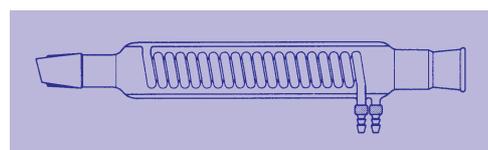
Part no.	Measures	PU
E-1205	22 x 80 mm	25 pcs./pack
E-1207	33 x 80 mm	25 pcs./pack
E-1206	33 x 94 mm	25 pcs./pack



Intensive Condenser 2 x NS

according to DIN 12 593, made of
borosilicate glass 3.3, plastic barbed
hose connections, with GL screw-
cap

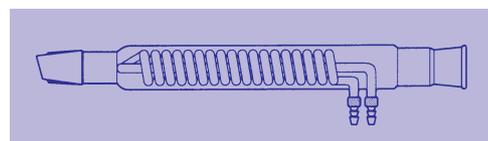
Part no.	Casing length	Cartridge	Nucleus
E-1783	200 mm	NS 14	NS 14
E-1784	250 mm	NS 29	NS 29
E-1785	400 mm	NS 29	NS 29



Dimroth Condenser 2 x NS

according to DIN 12 591, made of
borosilicate glass 3.3, plastic barbed
hose connections, with GL screw-
cap

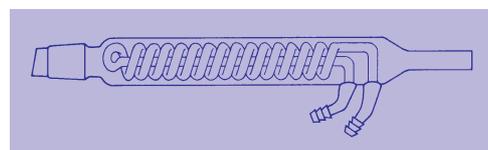
Part no.	Casing length	Cartridge	Nucleus
E-1788	160 mm	NS 14	NS 14
E-1789	250 mm	NS 29	NS 29
E-1791	250 mm	NS 45	NS 45
E-1790	400 mm	NS 29	NS 29



Dimroth Condenser

for Soxhlet
made of borosilicate glass 3.3
250 mm jacket length

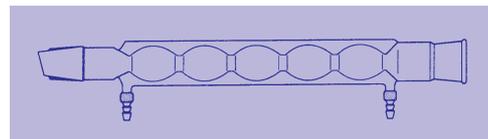
Part no.	Content	Nucleus
E-1764	30 ml	NS 29
E-1765	100 ml	NS 45



Allihn Condenser 2 x NS

according to DIN 12 581, made of
borosilicate glass 3.3, plastic barbed
hose connections, with GL screw-
cap

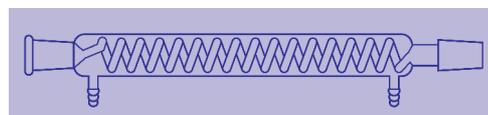
Part no.	Casing length	Cartridge	Nucleus
E-1773	160 mm	NS 14	NS 14
E-1774	250 mm	NS 29	NS 29
E-1775	400 mm	NS 29	NS 29



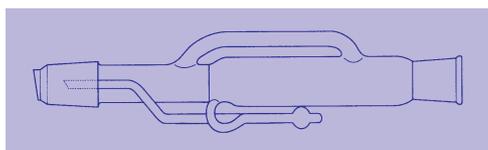
Coil Condenser 2 x NS

according to DIN 12 592, made of
borosilicate glass 3.3, plastic barbed
hose connections, with GL screw-
cap

Part no.	Casing length	Cartridge	Nucleus
E-1778	200 mm	NS 14	NS 14
E-1779	250 mm	NS 29	NS 29
E-1780	400 mm	NS 29	NS 29



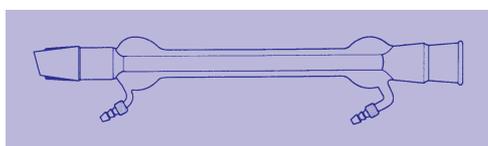
Condensers · Tubes



Soxhlet Extractor

according to DIN 12 602, made of borosilicate glass 3.3
E-1760 suitable for 80 x 22 mm
E-1761 suitable for 94 x 33 mm

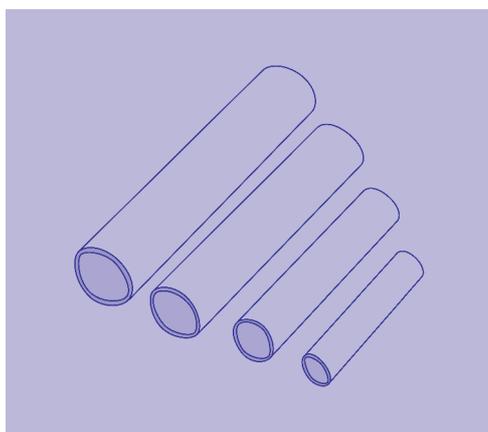
Part no.	Content	Cartridge	Nucleus
E-1760	30 ml	NS 29	NS 29
E-1761	100 ml	NS 45	NS 29



Liebig Condenser 2 x NS

according to DIN 12 756, made of borosilicate glass 3.3, plastic barbed hose connections, with GL screw-cap

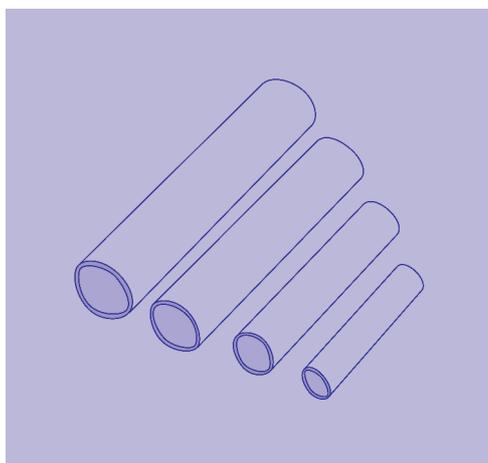
Part no.	Casing length	Cartridge	Nucleus
E-1768	160 mm	NS 14	NS 14
E-1769	250 mm	NS 29	NS 29
E-1770	400 mm	NS 29	NS 29



Red Rubber Tubing

natural rubber, plain
price/m

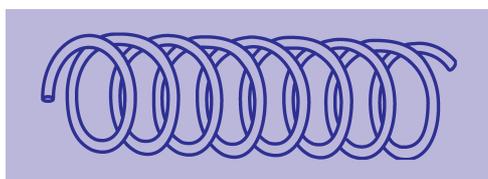
Part no.	Outer Ø (mm)	inner Ø (mm)	Wall thickness (mm)
E-4175	6	3	1.5
E-4176	7	4	1.5
E-4177	8	5	1.5
E-4178	9	6	1.5
E-4179	11	7	2.0
E-4180	12	8	2.0
E-4181	14	10	2.0
E-4182	for vacuum	5	5.0
E-4183	for vacuum	6	5.0
E-4184	for vacuum	7	5.0
E-4185	for vacuum	8	5.0
E-4186	for vacuum	10	5.0
E-4187	for vacuum	10	8.0



Silicone Tubing, translucent

hardness 55 shore A,
resistant at -60 to +180°C (for a short time up to +260°C),
suitable for tubing pumps
price/m

Part no.	Inner Ø	Wall thickness	Outer Ø
E-4192	1 mm	1.0 mm	3 mm
E-4193	1 mm	1.5 mm	4 mm
E-4194	2 mm	1.0 mm	4 mm
E-4195	3 mm	1.0 mm	5 mm
E-4196	3 mm	1.5 mm	6 mm
E-4197	4 mm	1.5 mm	7 mm
E-4198	5 mm	1.5 mm	8 mm
E-4199	6 mm	1.5 mm	9 mm
E-4200	7 mm	1.5 mm	10 mm
E-4201	8 mm	1.5 mm	11 mm
E-4202	8 mm	2.0 mm	12 mm
E-4203	9 mm	2.0 mm	13 mm
E-4204	10 mm	2.0 mm	14 mm
E-4205	12 mm	2.0 mm	16 mm



Micro Tubing made of PE

Smallest measurements, coiled,
medical quality, milky translucent.
30 m/bag

Part no.	Inner Ø	Outer Ø	PU
E-1316	0.28 mm	0.61 mm	30 m/reel
E-1317	0.38 mm	1.09 mm	30 m/reel
E-1320	0.58 mm	0.96 mm	30 m/reel
E-1322	0.86 mm	1.52 mm	30 m/reel
E-1323	1.00 mm	2.00 mm	30 m/reel
E-1325	2.00 mm	3.00 mm	30 m/reel

Tubes . Water bath & access. . Consumables A-Z

Transition Pieces with Cock and Barbed Hose Connection

for tubing connection

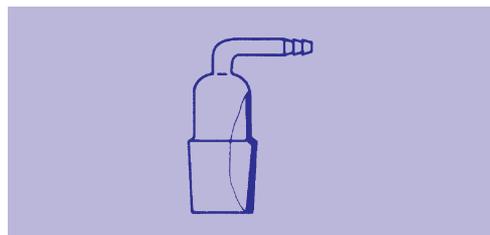
Part no.	bottom	up
E-1468	cone NS 14	barbed hose connection, bent
E-1469	cone NS 29	barbed hose connection, bent



Transition Pieces with Barbed Hose Connection

for tubing connection

Part no.	bottom	up
E-1464	core NS 14	barbed hose connection, bent
E-1465	core NS 29	barbed hose connection, bent



Water baths with thermostat control (ecoLab)

Economical, but high quality water bath with container made of PC.

Heat resistant up to 120°C
Temperature range: 5° <RT up to 100°C

Accuracy: ca. +/-0,3°C

Safety thermostat to cut-off after run dry or overtemperature

Connection: 220 Volt/50 HZ

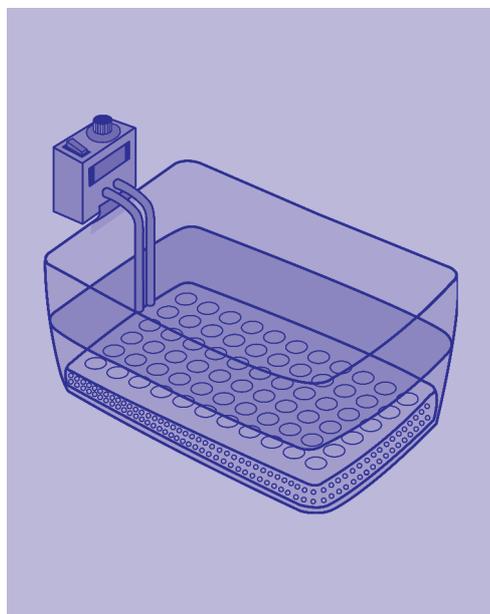
CE approval

Easy handling and cleaning.

Delivery includes:

- Removable thermostat with cable
- built-in safety thermostat
- seamless, transparent container (PC)
- ground plate for easy placing of beakers or racks

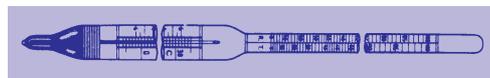
Part no.	Description	Bath content	inner measures	Heating cap.
E-4085	water bath	2.2 l	10 x 17 x 10 cm	500 W
E-4086	water bath	3.5 l	10 x 27 x 10 cm	600 W
E-4087	water bath	4.3 l	16 x 20 x 11 cm	750 W
E-4088	water bath	6.5 l	16 x 30 x 11 cm	1000 W
E-4089	water bath	8.5 l	21 x 35 x 12 cm	1000 W
E-4090	water bath	11.0 l	18 x 27 x 16 cm	1200 W
E-4091	water bath	12.5 l	21 x 35 x 16 cm	1500 W
E-4092	water bath	30 l	32 x 51 x 17 mm	2000 W
E-4093	control heating element			



Alcoholometer

0-100 % volume and weight, according to Richter and Tralles, with thermometer

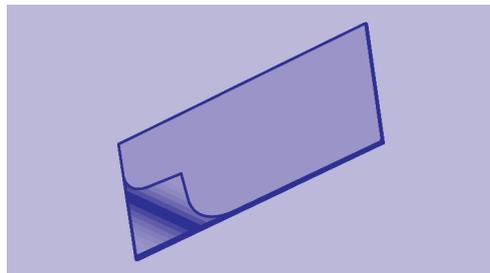
Part no.	Scale 1	Scale 2
E-1490	0-100% weight	0-100 % vol.



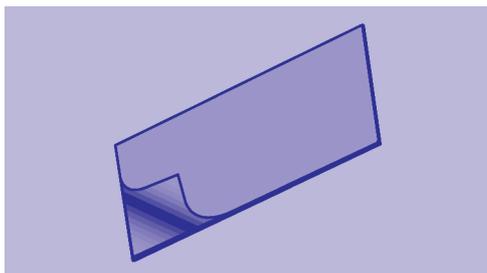
Blotting Paper

standard, constant suction performance over the entire surface, plain surface, highest purity

Part no.	Measures	Basis weight g/m ²	PU
2-4320	58 x 60 cm	85	100 pcs./pack
2-4321	30 x 60 cm	190	100 pcs./pack
2-4322	58 x 60 cm	190	100 pcs./pack
2-4323	20 x 20 cm	330	50 pcs./pack
2-4324	30 x 60 cm	330	25 pcs./pack
2-4325	58 x 60 cm	330	50 pcs./pack
2-4326	15 x 15 cm	550	25 pcs./pack
2-4327	58 x 58 cm	550	25 pcs./pack



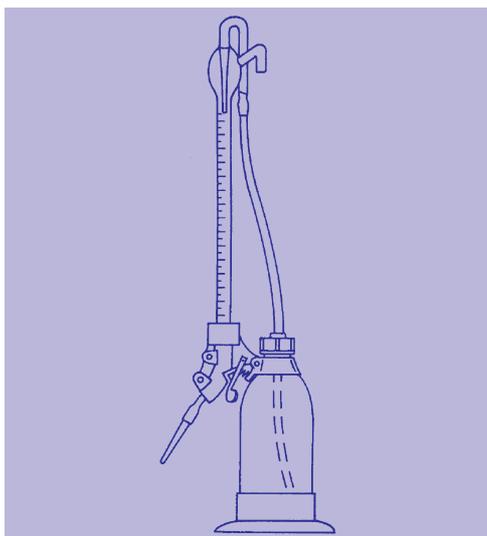
Consumables A-Z



Surface Protection Paper LabSorb

Extra absorbing base with one-sided PE coating, suitable for impregnating with disinfectants.
Soft material for the minimisation of breakage of glass.
Basis weight: 140 g/m²

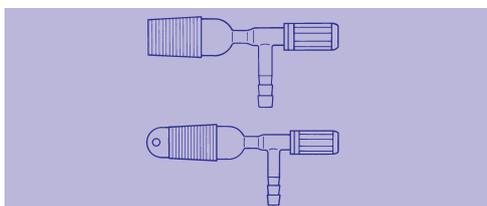
Part no.	Descr.	Measures	PU
2-4023	sheet	46 x 57 cm	50 pcs./pack
2-4024	sheet	48 x 60 cm	50 pcs./pack
2-4026	roll	40 cm wide	50 m/reel
2-4025	roll	60 cm wide	50 m/reel
E-1211	roll	60 cm wide	100 m/reel



Schilling Burettes, Blue Graduated

with PE bottle and foot, Schellbach strips

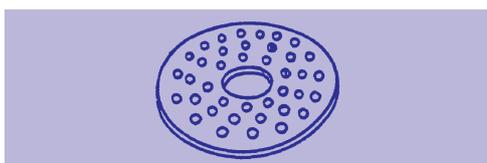
Part no.	Content	for bottles
E-1560	10 ml; 1/20	500 ml
E-1561	15 ml; 1/10	500 ml
E-1562	25 ml; 1/10	1000 ml
E-1563	50 ml; 1/10	1000 ml



Desiccator Replacement Cocks

with NS 24 core, Duran, PTFE spindle

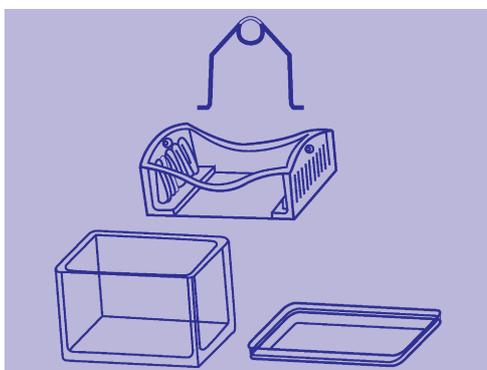
Part no.	Description
E-1105	NS 24 for lid cone
E-1106	NS 24 for side cone



Desiccator Plates made of Porcelain

with plenty holes

Part no.	Ø
E-1108	für 200 mm
E-1109	für 250 mm
E-1110	für 300 mm



Staining Dishes

made of glass

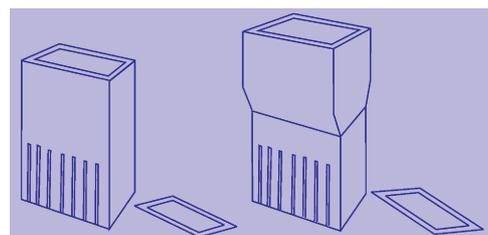
Part no.	Description
E-1701	staining dish with lid
E-1702	insert for 10 slides
E-1703	wire strap

Consumables A-Z

Staining Dishes according to Hellendahl

made of glass
for 16 slides 76 x 26 mm
with lid

Part no.	Measures
E-4219	95 x 85 x 35 mm wide
E-4220	105 x 60 x 55 mm breit, with enhancement



neoLab-Disposable Cuvettes

for kinetic measurements, nest numbers assorted

Cuvette: 12.5 x 12.5 x 45 mm
Window macro cuvette: 10 x 35 mm
Window semi-micro cuvette: 4.5 x 23 mm
Layer thickness: 10 mm

Polystyrene (PS)

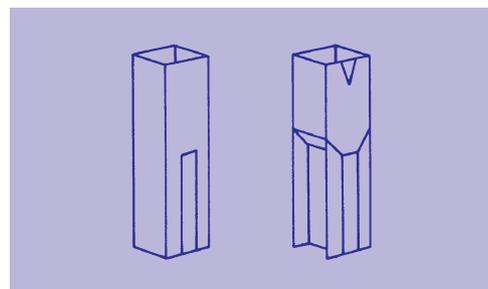
Operating range from 300 nm on standard deviations
at 360 nm $\leq \pm 0.005$ extinction rate.

Polymethyl Methacrylate (PMMA)

Operating range from 300 nm on standard deviations
at 320 nm $\leq \pm 0.004$ extinction rate.

Packaging unit: 100 pcs./pack

Part no.	Type	Content	Material	PU
E-1641	macro	2.5-4.5 ml	PS	100 pcs./pack
E-1642	semi-micro	1.5-3.0 ml	PS	100 pcs./pack
E-1643	semi-micro	1.5-3.0 ml	PMMA	100 pcs./pack
E-1644	macro	2.5-4.5 ml	PMMA	100 pcs./pack



neoLab-UV Cuvettes

made of plastic, high chemical resistance, nest number assorted

Wavelength range: 220-900 nm
Standard deviation in extinction rates:

240 nm $\leq \pm 0.007$
300 nm $\leq \pm 0.005$

Layer thickness: 10 mm

UV cuvette semi-micro

Filling capacity: 1.5 to 3.0 ml
Window measurements: 4.5 x 23 mm (min.)

UV cuvette macro

Filling capacity: 2.5 to 4.5 ml
Window measurements: 10 x 35 mm (min.)

UV cuvette micro: from 70 μ l on
Round lids for safe closure and storage up to -20°C.

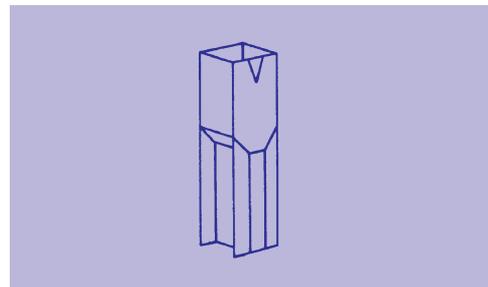
Single packed UV cuvettes micro are DNase, DNA and RNase-free!

Filling capacity: 70 to 850 resp. 550 μ l

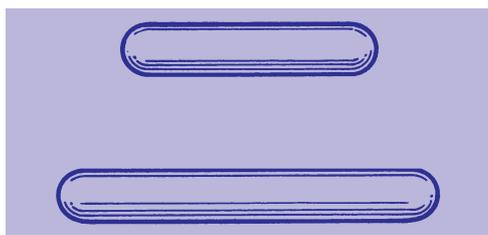
Window measurements: 2 x 3.5 mm (min.)

Packaging unit: 100 pcs./pack

Part no.	Description	Volume
1-6250	semi-micro	1.5 to 3.0 ml
1-6220	macro	2.5 to 4.5 ml
1-6221	micro 8.5 mm centre height	70 to 850 μ l
1-6222	micro 8.5 mm centre height, single packed	70 to 850 μ l
1-6223	micro 15 mm centre height	70 to 550 μ l
1-6219	micro 15 mm centre height, single packed	70 to 500 μ l
1-6224	cap for UV cuvette micro, blue	
1-6225	cap for UV cuvette micro, yellow	
1-6226	cap for UV cuvette micro, green	
1-6227	cap for UV cuvette micro, orange	



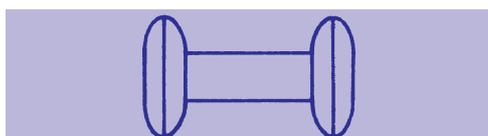
Consumables A-Z



Magnetic Stirring Bars

with Teflon® PTFE coating, round Polygon Spinbar®, 10 pcs./pack

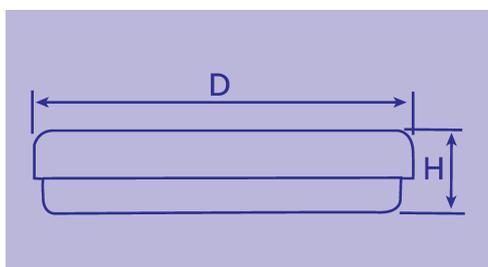
Part no.	Length	Ø	PU
E-1347	10 mm	6 mm	10 pcs./pack
E-1348	15 mm	6 mm	10 pcs./pack
E-1349	20 mm	8 mm	10 pcs./pack
E-1350	25 mm	8 mm	10 pcs./pack
E-1351	30 mm	8 mm	10 pcs./pack
E-1352	40 mm	8 mm	10 pcs./pack
E-1353	50 mm	8 mm	10 pcs./pack
E-1354	60 mm	7 mm	10 pcs./pack



Magnetic Stirring Bars Circulus™

TEF coating, dumbbell-shaped

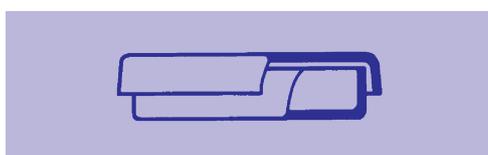
Part no.	Length	Ø
E-1667	32 mm	8/20 mm
E-1668	52 mm	8/20 mm



Petri dishes ANUMBRA

borosilicate glass 3.3

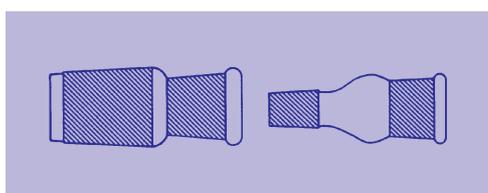
Part no.	Ø (mm)	Height (mm)	PU
E-2130	40	12	5 pcs./pack
E-2131	60	12	5 pcs./pack
E-2132	80	15	5 pcs./pack
E-2133	100	15	5 pcs./pack
E-2134	120	20	5 pcs./pack
E-2135	150	25	5 pcs./pack



Petri dishes Steriplan, DURAN®

made of DURAN glass
10 pcs./pack

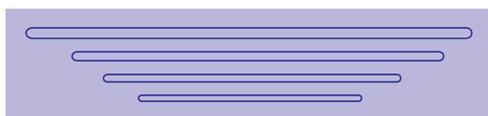
Part no.	Ø	Height	PU
E-1126	60 mm	15 mm	10 pcs./pack
E-1127	80 mm	15 mm	10 pcs./pack
E-1130	100 mm	15 mm	10 pcs./pack
E-1128	100 mm	20 mm	10 pcs./pack
E-1129	120 mm	20 mm	10 pcs./pack
E-1131	150 mm	25 mm	10 pcs./pack



Reducers NS

according to DIN 12 257

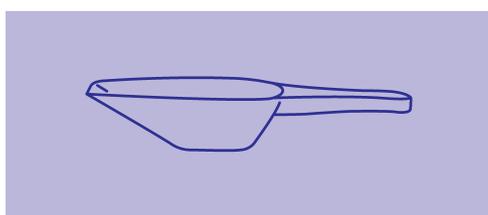
Part no.	Cartridge	Nucleus
E-1460	NS 14.5/23	NS 29/32
E-1461	NS 29/32	NS 14.5/23



Glass Stirring Rods

both ends melded
10 pcs./pack

Part no.	Length	Ø	PU
E-4000	150 mm	4 mm	10 pcs./pack
E-4001	200 mm	5 mm	10 pcs./pack
E-4002	250 mm	6 mm	10 pcs./pack
E-4003	300 mm	7 mm	10 pcs./pack



Scoops made of PP

Scoops made of white PP for withdrawal and proportioning of powdery media.

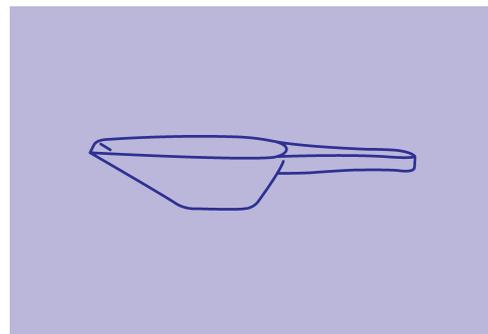
Part no.	Content	Total length
E-6940	10 ml	100 mm
E-6941	50 ml	160 mm
E-6942	100 ml	200 mm
E-6943	250 ml	260 mm
E-6944	500 ml	315 mm

Consumables A-Z

Aluminium Scoops

Standard scoops made of aluminium.

Part no.	Content	Total length
E-6950	10 ml	110 mm
E-6951	50 ml	155 mm
E-6952	200 ml	210 mm
E-6953	250 ml	250 mm
E-6954	500 ml	310 mm
E-6955	1200 ml	350 mm



neoLab-High-Grade

Steel Ice Scoop

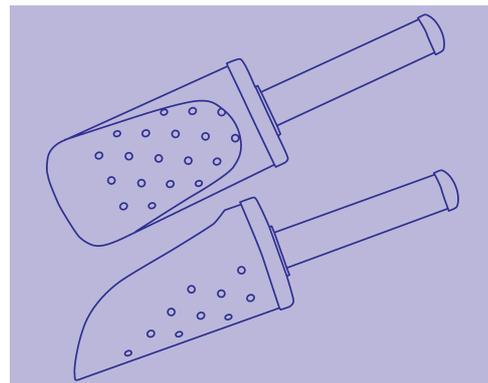
High-Grade steel 18/10, high polished.

Perforation 5 mm. Scoop 10 cm

long, 5 cm Ø.

Heavy quality.

Part no.	Length	Ø
E-1815	10 cm (scoop)	5 cm (scoop)



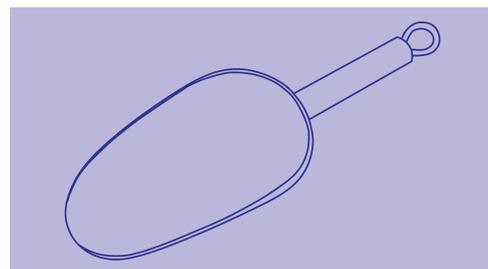
neoLab-Multipurpose Scoop made of High-Grade Steel

Made of high-grade steel 18/10.

Extra heavy quality.

With suspension eye.

Part no.	Volume	Total length	Scoop (L x W)
E-1816	100 ml	215 mm	120 x 60 mm
E-1817	200 ml	230 mm	140 x 75 mm
E-1818	250 ml	245 mm	155 x 85 mm

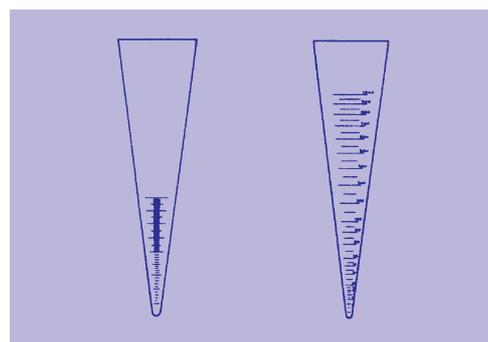


Sedimentation Vessels

according to Imhoff, graduated made of glass or plastic

brush no. 2-3285 is perfect for cleaning

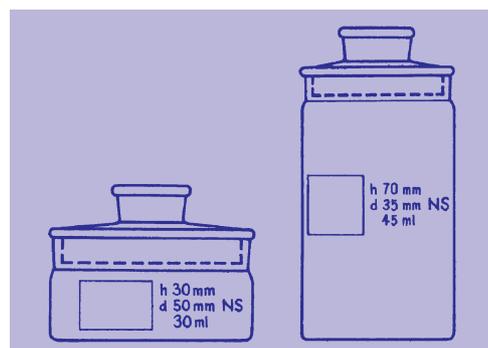
Part no.	Material	Graduated
E-1478	glass	0-100 ml, graduation at 1 l
E-1479	glass	0-1000 ml
E-1477	SAN plastic	0-1000 ml



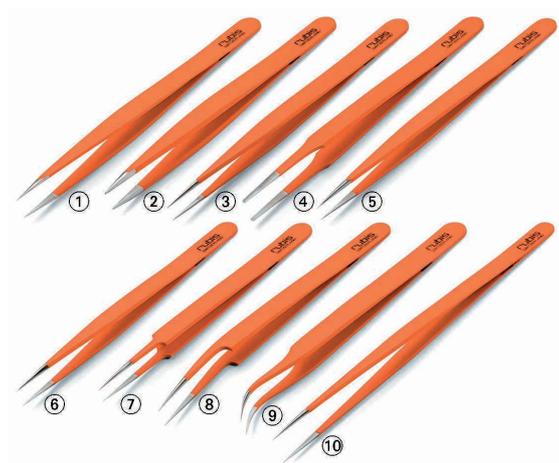
Weighing Bottles with NS

according to DIN 12 605, made of Duran glass with exchangeable NS ground joint lid with handle, 6 pcs./pack

Part no.	Content	Ø x height	PU
E-1284	3 ml	20 x 20 mm	6 pcs./pack
E-1285	6 ml	25 x 25 mm	6 pcs./pack
E-1289	10 ml	25 x 40 mm	6 pcs./pack
E-1286	15 ml	35 x 30 mm	6 pcs./pack
E-1290	20 ml	30 x 50 mm	6 pcs./pack
E-1287	30 ml	50 x 30 mm	6 pcs./pack
E-1288	45 ml	60 x 30 mm	6 pcs./pack
E-1291	45 ml	35 x 70 mm	6 pcs./pack
E-1292	70 ml	40 x 80 mm	6 pcs./pack



Forceps · Micro Scissors



Forceps "grip"

For comfortably working!
Due to the **softly Soft-Touch-Coating**, the "grip" forceps has a good grip and is protected from heat or cold influences. The soft special coating prevents the

tiredness of the hand. Traditional craftsmanship from Switzerland, made of high-grade steel, anti-magnetic and acid-resistant. Every single tweezer is checked with the magnifying glass.

Part no.	Type	Tip	Length (mm)	Figure
2-0200	0	fine	120	1
2-0201	00	standard	115	2
2-0202	1	pointed	120	3
2-0203	2A	flat	120	4
2-0204	3	very fine	120	5
2-0205	3C	short	110	6
2-0206	5	short	110	7
2-0207	5A	bent	115	8
2-0208	7	curved	115	9
2-0209	SS	extra fine, long	135	10



Tweezers "ion", anti-bacterial coated

For more hygiene at sensitive work-places!

The **special coating** sets effective anti-microbial silver-ions free and neutralises the bacteria, germs and other pathogens.

No resistances are produced with it. Traditional craftsmanship from Switzerland, made of high-grade steel, anti-magnetic and acid-resistant. Every single tweezer is checked with the magnifying glass.

Part no.	Type	Tip	Length (mm)	Figure
2-0210	0	fine	120	1
2-0211	00	standard	115	2
2-0212	1	pointed	120	3
2-0213	2A	flat	120	4
2-0214	3	very fine	120	5
2-0215	3C	short	110	6
2-0216	5	short	110	7
2-0217	5A	bent	115	8
2-0218	7	curved	115	9
2-0219	SS	extra fine, long	135	10

Forceps · Micro Scissors

Tweezers with non-slip grip

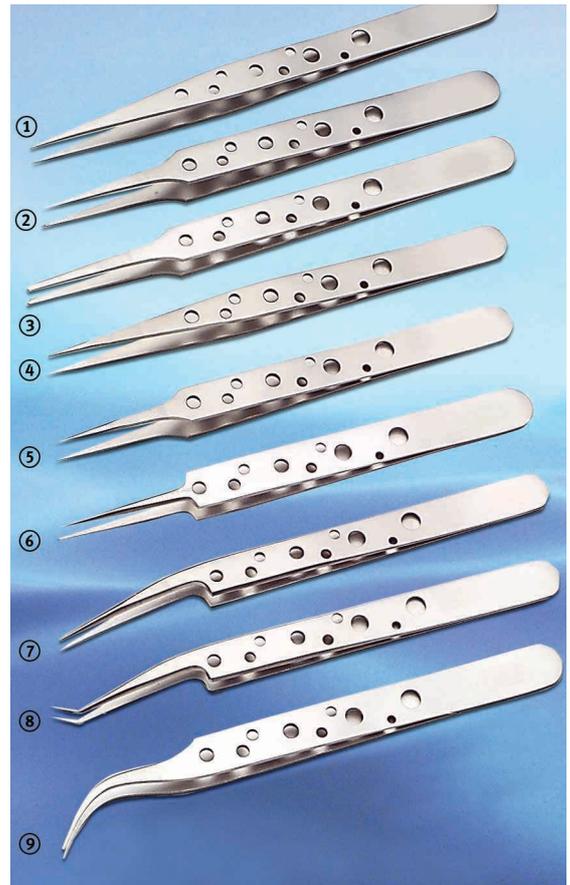
Precision tweezers from Switzerland produced in highest quality.

High-grade steel, 100 % antimagnetic and acid-proof.

Resistant against hydrogen fluoride and nitric acid.

With a non-slip handle in patented design.

Part no.	Form	Tip	Length	Figure
1-1040	straight	very fine	120 mm	1
1-1041	straight	fine	115 mm	2
1-1042	straight	round	120 mm	3
1-1043	straight	fine	110 mm	4
1-1044	straight	very fine	110 mm	5
1-1045	straight	extra fine	110 mm	6
1-1046	slightly bent	very fine	115 mm	7
1-1047	curved	very fine	115 mm	8
1-1048	curved	fine	115 mm	9

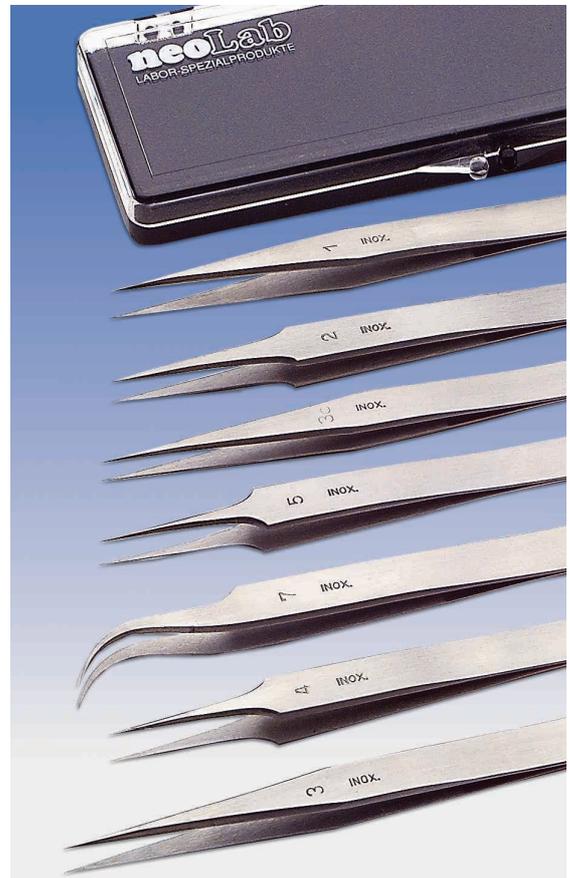


Dumont Precision Tweezers

Original Swiss DUMONT tweezers of highest precision, hand-forged of Inox-high-grade steel with ultra fine tips for biology, genetic engineering, electron microscopy

etc..
Delivery: individually in case with hinged lid and tip protection.
Made in Switzerland.

Part no.	Type
2-1030	No. 1 straight
2-1031	No. 2 straight
2-1032	No. 3 c
2-1033	No. 5
2-1034	No. 7 bent
2-1035	No. 4
2-1036	No. 3



Forceps · Micro Scissors



Aluminium Tweezers

Completely seamless Aluminium tweezers, anodised, in patented and awarded design. Highest precision from Switzerland, an-

timagnetic and stainless. The leight-weigst amongst the precision tweezers. **Total length:** 95 mm

Part no.	Form	Tip	Figure
3-1230	straight	round	1
3-1231	straight	very pointed	2
3-1232	straight	pointed	3
3-1233	bent	pointed	4



neoLab-Special Tweezers

Tweezers of highest precision made of stainless high-grade steel. Extremely fine tips, compensated.

Form: straight
Total length: 120 mm
Delivery in a plastic case.

Part no.	Description	Form	Tip
2-1037	standard	straight	very fine
2-1038	antimagnetic, acid-resistant, with sliding closure	straight	very fine
2-1039	tip made of nickel	straight	very fine



Disposable tweezers

Disposable tweezers made of deep blue ABS synthetic with serrated han-

dle, straight and toothed tip.

Part no.	Length	PU
2-5095	111 mm	6 pcs./pack



Forceps with ceramic tip, exchangeable

Precision forceps of highest quality with exchangeable ceramic tip.

- cleanroom suitable
- porosity 0 %, gasproof

- no abrasion
- temperature-resistant up to 1200°C
- Vickers hardness Gpa 14
- antistatic

Part no.	Description	Length	Form	Tip	PU
3-1235	Forceps with ceramic tip, exchangeable	130 mm	straight	very fine	
3-1236	Replacement tips				2 pcs./pack

Forceps · Micro Scissors

Tweezers with magnifier

Excellent design combined with highest production quality!
Straight forceps, pointed, with an

8-times enlarging magnifying glass. The magnifying glass can be varied in distance to the forceps.



Part no.	Length	Ø	Magnification
3-1234	110 mm	Magnifier: 20 mm	8x

Forceps for tissues and organs

Holding forceps for tissues and organs made of CrNi 18/8.

Especially suitable for sensitive tissue samples due to the ring-shaped top.



Part no.	Outer Ø	Length	Inner Ø
1-1812	6 mm	90 mm	4.8 mm
1-1814	3 mm	90 mm	2.2 mm

Ceramic Forceps

High-tech forceps made of solid fine ceramics, extraordinarily wear-resistant, temperature-resistant up to 1000°C, electrically

isolating, rust-proof, antistatic, high chemical resistance. Please be careful with the handling since ceramic may break.



Part no.	Form	Tip	Length	Width
3-1201	straight	with teeth	125 mm	1 mm
3-1202	straight	no teeth	125 mm	1 mm
3-1207	bent	no teeth, fine	125 mm	
3-1203	straight	no teeth, very fine	120 mm	

Antistatic Forceps acc. to DIN 53 482

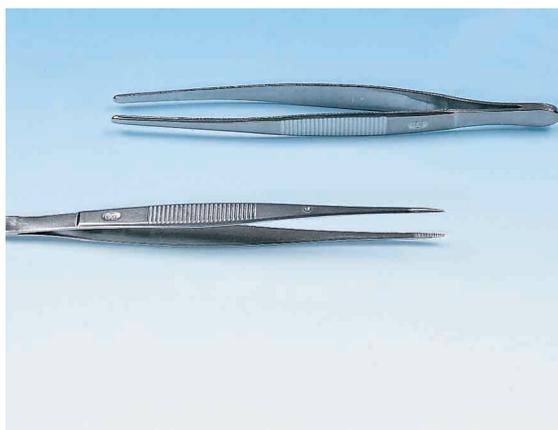
High-quality tweezers made of antistatic Vestamid® with 20 % fibre-glass reinforcement. Good rigidity, practically unbreakable and electrically conductive.

Excellent chemical resistance against acids and lyes.
Temperature resistance: up to 180°C
Total length: 120 mm
Colour: black



Part no.	Width	Form	Tip	Length
2-1218	1 mm	straight	with teeth	120 mm
2-1219	1 mm	bent	no teeth	120 mm
2-1217	2 mm	straight	no teeth	120 mm
2-1216	3 mm	straight	with teeth	120 mm
2-1215	6 mm	straight	no teeth	120 mm

Forceps · Micro Scissors



Standard Forceps

Forceps made of stainless steel 18/8, material no. 4301.
Anatomical execution: in front rounded

Surgical execution: in front pointed.
Standard length: 130 mm
German product.

Part no.	Description	Tip
1-1811	Forceps, anatomical	round
1-1813	Forceps, surgical	pointed

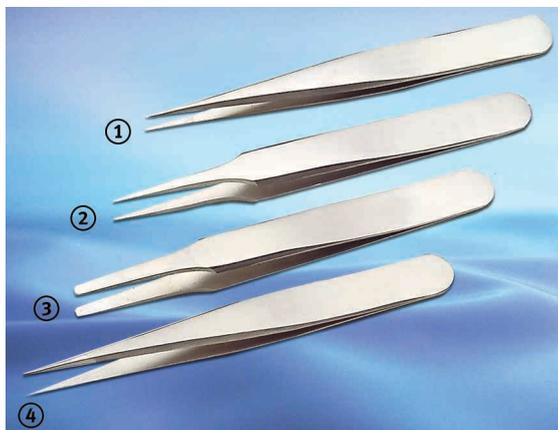


Precision forceps for tissue withdrawal

Special tweezer made of high-grade steel for the removal of tissue, e.g. skin samples according to the German ordinances.

Acid-resistant and antimagnetical.
The taken sample has a diameter of 2 mm.

Part no.	Description	Length
1-1049	Forceps for tissue withdrawal	105 mm



Mini Tweezers

Mini-Tweezers in highest quality for very fine operations.

Antimagnetic and acid-proof.
Total length: 70 mm

Part no.	Tip	Figure
1-1050	very fine	1
1-1051	pointy	2
1-1052	rounded	3
1-1053	fine	4



Precision Tweezer with plastic tip

High-grade steel precision tweezer in Swiss quality with tip made of Xtel-synthetic.

- scratchproof
- silicone and chloride free

- with reinforced fibreglass
- antimagnetic
- cleanroom suitable
- for a short time heat-resistant up to 350°C

Part no.	Description	Length	Tip
3-1238	Precision forceps with Xtel plastic tip	125 mm	very fine

Forceps · Micro Scissors

Membrane Filter Tweezers

Forceps made of high-grade steel for the gentle handling of membrane filters.

In front rounded and flattened.

Both forceps are 105 mm long, autoclavable and flammable.

The **cross forceps** is pre-stressed and holds the filter solid and safe in not pressed condition.

The **standard filter forceps** must be pressed for holding the filter.



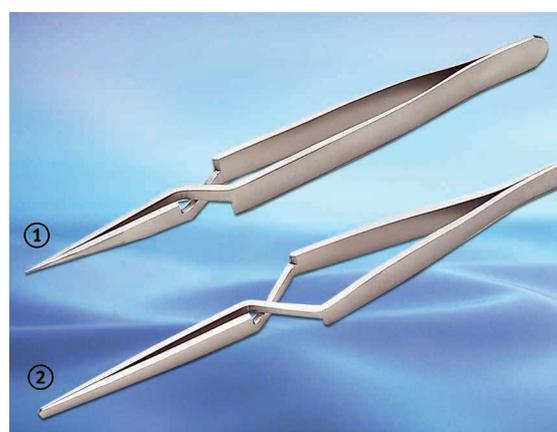
Part no.	Description
1-6130	cross shape
1-6131	standard

Biological Precision Tweezer

Swiss tweezer of highest precision made of high-grade steel.

- hand-forged

- antimagnetic and acid-resistant
- reverse action



Part no.	Length	Tip	Figure
2-1025	115 mm	very fine	1
2-1027	125 mm	flat, round	2

PBTP Forceps with 20 % fibreglass

High-quality forceps made of Polybutyleneterephthalat (PBTP) with 20 % fibreglass.

Good rigidity and excellent chemical

resistance. High insulation resistance, temperature-resistant up to 200°C.

Length: 120 mm



Part no.	Width	Form	Tip
3-1213	1 mm	straight	with teeth
3-1214	1 mm	bent	no teeth
3-1212	2 mm	straight	no teeth
3-1211	3 mm	straight	with teeth
3-1210	6 mm	straight	no teeth

Forceps with wide hand grip

Precision Tweezer from Switzerland in the highest production quality.

High-grade steel, 100 % antimagnetical and acid proof.

The hand grip has a width of 60 mm.

Resistance against hydrogen fluoride and nitric acid.

For coverglasses, gels or silicone mats.



Part no.	Description	Length
3-1237	Forceps with 60 mm wide hand grip	130 mm

Forceps · Micro Scissors



neoLab-Artery Forceps Model Rochester Péan, straight

Straight hose clip or artery forceps in slim design, model Rochester Péan.

With teeth for fixation. Made of high-grade steel with high quality.

Part no.	Length
1-0010	13.0 cm
1-0011	14.0 cm
1-0012	16.0 cm
1-0013	18.0 cm
1-0014	20.5 cm



neoLab-Dieffenbach-Haemostatic Forceps

Haemostatic spring forceps or a small tubing clamp model "Dieffenbach",

made of high-grade steel in highest quality.

Part no.	Description	Length	Form
1-0015	Dieffenbach-Haemostatic Forceps	35 mm	straight
1-0016	Dieffenbach-Haemostatic Forceps	35 mm	bent
1-0017	Dieffenbach-Haemostatic Forceps	50 mm	straight
1-0018	Dieffenbach-Haemostatic Forceps	50 mm	bent



neoLab-Micro Scissors

Extra light-weight micro scissors type "Vannas" in two styles, made of CrNi-steel 18/8.
Cutting length 8.5 mm
Total length 80 mm

Micro scissors type "Castroviejo" made of high-quality high-grade steel with sharp tip, angled at the side.
Cutting length 10 mm
Total length 100 mm

Part no.	Description	Length	Form
1-1815	type "Vannas", extra light	80 mm	straight
1-1816	type "Vannas", extra light	80 mm	bent
1-1817	type "Castroviejo"	100 mm	pointed, sideways angled



neoLab-Microscopy Scissors

Microscope scissors in high-quality with very fine tips, straight or bent upwards, suitable for finest operations.

Material: stainless steel
Length: 110 mm
Ends: pointed/pointed

Part no.	Model	Length
2-1040	straight	110 mm
2-1041	curved upwards	110 mm

Dissecting Instruments

neoLab-Dissecting Instruments, 8-part

8-part dissecting instruments, made of stainless steel, in the case.

Content:

- 1 scissors pointed, 110 mm
- 1 forceps anatomically, 145 mm
- 1 scalpel blade 35 mm, 150 mm
- 1 scalpel blade 45 mm, 160 mm
- 1 bandage scissors, 140 mm
- 1 forceps pointed, 120 mm
- 1 dissecting needle, 140 mm
- 1 lancet, 140 mm



Part no.	Description
----------	-------------

2-4109	dissecting instruments, 8-part
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neoLab-Chemist Instruments, 5-part

5-part set in a artificial leather bag with velcro.

Content:

- forceps straight pointed, 130 mm
- scissors pointed / dulled, 130 mm
- micro powder spatula 130 / 4 mm
- powder spatula 150 / 9 mm



Part no.	Description
----------	-------------

2-4111	chemist instruments in a bag, 5-part
--------	--------------------------------------

Microscopy Instruments in timber box, 5-part

Microscopy instruments totally made of high-grade steel, 5-part, in a noble timber box.

Content:

- 1 microscopy scissors, 100 mm
- 1 dissecting needle, straight
- 1 dissecting needle, bent
- 1 forceps, straight pointed, 115 mm with guiding pin
- 1 scalpel, anatomical, 125 mm



Part no.	Description
----------	-------------

2-4116	microscopy instruments, 5-part, in timber box
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neoLab-Dissecting Instruments, 6-part

An useful arrangement for dissecting.

Kept safely and clearly arranged in a case, with the following content:

- 1 forceps with fine tip, 130 mm long,
- 1 lab spoon, PTFE-coated, 150 mm long,
- 1 metal section lifter, 150 mm long,
- 1 fine scalpel with metal handle,
- 1 fine scissors pointed, 90 mm long,
- 1 double spatula with an spoon-shaped end, 150 mm long.

With this case you have always the basic equipment at hand.



Part no.	Description
----------	-------------

2-4110	dissecting instruments, 6-part, with bag
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Dissecting Instruments . Scissors . Knives . Scalpels



Dissecting Needle Set, Stainless Steel

High-quality dissecting needles with flattened, **totally made of high-grade steel handles**. The respective **total length is 150 mm** and the respective **needle length is 50 mm**.

The set includes the following 3 pieces:
dissecting needle, **straight**,
dissecting needle, **bent**,
dissecting needle, **lanceolated**

Part no.	Description
2-4112	dissecting needle set, with 1 needle each straight, bent, lanceolated
2-4113	dissecting needle, straight
2-4114	dissecting needle, bent
2-4115	dissecting needle, lanceolated

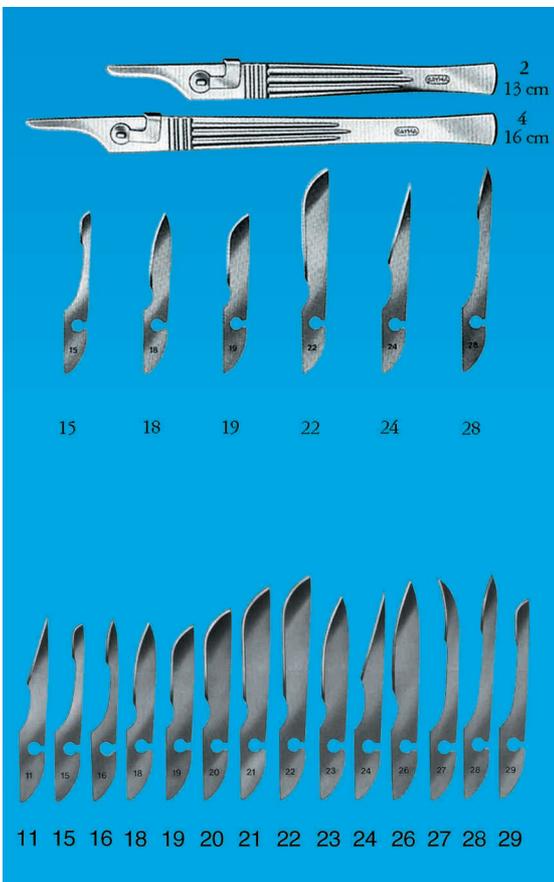


Disposable Scalpels sterile

Disposable scalpels with blades made of high-grade steel, individually sterile packed.

Extremely sharp blade, very solid, with long-lasting cutting edge, worldwide authorized.

Part no.	Description	Figure	PU
1-1565	Disposable Scalpels	10	10 pcs./pack
1-1564	Disposable Scalpels	11	10 pcs./pack
1-1566	Disposable Scalpels	15	10 pcs./pack
1-1567	Disposable Scalpels	20	10 pcs./pack
1-1568	Disposable Scalpels	22	10 pcs./pack
1-1569	Disposable Scalpels	24	10 pcs./pack



Scalpels and Blades

Disposable scalpel blades in two types: non-sterile or individually sterile packed. Every blade fits in the handles no.

2-7125 and 2-7126. The lateral insertion of the blades into the handles and the simple interlocking reduces the danger of injury.

Part no.	Description	Figure	PU
2-7125	Scalpel handle, length 130 mm	2	
2-7126	Scalpel handle, length 160 mm	4	
2-7127	Scalpel blades, non-sterile	15	12 pcs./pack
2-7128	Scalpel blades, non-sterile	18	12 pcs./pack
2-7129	Scalpel blades, non-sterile	19	12 pcs./pack
2-7130	Scalpel blades, non-sterile	22	12 pcs./pack
2-7131	Scalpel blades, non-sterile	24	12 pcs./pack
2-7132	Scalpel blades, non-sterile	28	12 pcs./pack
1-1550	Scalpel blades, sterile	11	12 pcs./pack
1-1552	Scalpel blades, sterile	15	12 pcs./pack
1-1553	Scalpel blades, sterile	16	12 pcs./pack
1-1554	Scalpel blades, sterile	18	12 pcs./pack
1-1555	Scalpel blades, sterile	19	12 pcs./pack
1-1556	Scalpel blades, sterile	20	12 pcs./pack
1-1557	Scalpel blades, sterile	22	12 pcs./pack
1-1558	Scalpel blades, sterile	23	12 pcs./pack
1-1559	Scalpel blades, sterile	24	12 pcs./pack
1-1560	Scalpel blades, sterile	26	12 pcs./pack
1-1561	Scalpel blades, sterile	27	12 pcs./pack
1-1562	Scalpel blades, sterile	28	12 pcs./pack
1-1563	Scalpel blades, sterile	29	12 pcs./pack

Scissors · Knives

Blades with grip

Razor-sharp blades with handle bar for many purposes in the laboratory.

For scraping off DC-plates, for making of sections and for cleaning the residues.

Two cutting widths:
40 mm and 57 mm



Part no.	Width	PU
2-7110	40 mm	5 pcs./pack
2-7111	57 mm	5 pcs./pack

Laboschnipp-Multipurpose Scissors

Solid scissors for cutting paper, wires, wooden sticks, rubber plates, plastic tubes etc..

Due to a hole fixation in one of the scissors blades, an exact cut, also of round or squared objects, is possible without

problems.
Blades made of extremely hard high-grade steel.

German quality product.
Length: 16 cm



Part no.	Length
2-3270	16 cm

Paper Scissors

Paper scissors with long blades made of high-quality high-grade steel, hardness 56 Rockwell.

Remains sharp for a long time.
German quality product.
Length: 23 cm



Part no.	Length
2-3272	23 cm

Universal Scissors

Stainless scissors made of high-quality high grade steel, with unbreakable plastic handles. Big handle opening. Cuts fabrics, card-

board, paper, plastic and many more.
Hardness 56 Rockwell.
German quality product.
Length: 21 cm



Part no.	Length
2-3271	21 cm

Knives



Original Swiss Knife

Model "Bunch of keys", red

Length approx. 60 mm
consisting of: knife, nail file, scissors, tweezers and tooth pick

Length approx. 85 mm
consisting of: knife long and short, bottle opener, can opener, saw, pricker, corkscrew

Model "Victorinox, large, red

Part no.	Description
2-7140	model "Bunch of keys"
2-7141	model "Victorinox", large



Laboratory Knives

Sharp knife with stainless blade and grip-safe plastic handle.

This laboratory knife should be ready

on hand in every drawer of every lab workers.

Part no.	Description
1-7052	laboratory knife, straight blade



Ceramic Knives

Knives with blades made of technical ceramics, developed by the aerospace industry.

Hard and wear-resistant material, ensures extremely sharp and wear-free blades.

Handles made of reinforced fibreglass polyamid.

- dishwasher-safe
- absolutely stainless
- antimagnetic

Part no.	Description	Blade
1-6745	ceramic knife	9.5 cm
1-6746	ceramic knife	13 cm

Cutter

Solid, ergonomically cutting knife with exchangeable, pointed, similar to scalpel blade.

The metal handle is covered with a thick synthetic layer.

The solid lid protects from injuries.

Total length: 160 mm

Cutting face: 20 mm

Weight: 33 g



Part no.	Description	PU
2-7115	cutter	
2-7116	replacement blades	10 pcs./pack

Scissors · Knives

All-purpose sharpener

Electric all-purposes sharpener with an electro-corundum-sanding-attachment.

5 different functions:

1. cylindrical grinding for knives,
2. finishing grinding for knives,
3. finishing grinding for scissors.

4. grinding for screwdrivers,
5. grinding for small tools amongst others, also for drill, grinding wheel exchangeable

Connection: 220 Volt, 20 Watt
Short operating time: 5 minutes
Measures: 150 x 55 x 82 mm high



Part no.	Description
2-1180	electrical all-purpose sharpener
2-1181	replacement grinding disk

Ampoule Scratching Knife "Balduin"

Ampoule scratching knife with diamond coating on both sides.
Blade is stainless with plastic handle.

All thin-walled glass tubes can be scratched for breaking.
Sterilisable up to 160°C.



Part no.	Description
2-0000	ampoule scratching knife

Glass Cutter

Glass cutter with 6 wheels made of special steel for cutting glass plates,

TLC-plates, slides etc.



Part no.	Description
1-7625	glass cutter

Glazier's Diamond

High-quality glazier's diamond according to DIN 7209 A5, for cutting small glass plates into shape and size etc..

Small head section with 2 breaking grooves and diamond for glass plates up to 6 mm thickness.
Length: 130 mm



Part no.	Description
1-7626	Glazier's Diamond, 13 cm long

Adhesive Tapes · Tape Dispensers



Safety Cutting Machine

Safety cutting machine with sharpened, self-sharpening circular blade in closed plastic head. Automatically tightening of the cutting good at the point of intersection. Transparent pressure ruler. Two angle installations and paper table

with cm and inch scale.

Cutting length: approx. 320 mm resp. 460 mm

Cutting height: approx. 0.5 mm

Measures: 43 x 7 x 21 cm (B x H x T)

Part no.	Description
7-9935	cutting length 320 mm
7-9936	cutting length 460 mm



Laboratory-Scraper

Practical scraper with plastic handle and stainless, exchangeable metal blade, for cleaning of the residues out of

crucibles, pots, for plates and hot plates.

Blade breadth: 50 mm

Length: 160 mm

Part no.	Description	PU
2-7120	laboratory scraper	
2-7121	replacement blades	10 pcs./pack

neoTape® labelling adhesive tape

Inner diameter: 2.54 cm

Roll is 12.7 m long



Part no.	Width	Colour	Part no.	Width	Colour
2-6101	13 mm	white	2-6208	19 mm	beige
2-6102	13 mm	yellow	2-6209	19 mm	salmon
2-6103	13 mm	green	2-6210	19 mm	copper
2-6104	13 mm	pink	2-6211	19 mm	rose
2-6105	13 mm	red	2-6212	19 mm	purple
2-6106	13 mm	orange	2-6213	19 mm	lavender
2-6107	13 mm	blue	2-6214	19 mm	grey
2-6108	13 mm	beige	2-6218	19 mm	black
2-6109	13 mm	salmon	2-6221	25 mm	white
2-6110	13 mm	copper	2-6222	25 mm	yellow
2-6111	13 mm	rose	2-6223	25 mm	green
2-6112	13 mm	purple	2-6224	25 mm	pink
2-6113	13 mm	lavender	2-6225	25 mm	red
2-6114	13 mm	grey	2-6226	25 mm	orange
2-6118	13 mm	black	2-6227	25 mm	blue
2-6201	19 mm	white	2-6228	25 mm	beige
2-6202	19 mm	yellow	2-6229	25 mm	salmon
2-6203	19 mm	green	2-6230	25 mm	copper
2-6204	19 mm	pink	2-6231	25 mm	rose
2-6205	19 mm	red	2-6232	25 mm	purple
2-6206	19 mm	orange	2-6233	25 mm	lavender
2-6207	19 mm	blue	2-6234	25 mm	grey
			2-6238	25 mm	black

Adhesive Tapes · Tape Dispensers

neoTape®-labelling tape, 55 m

Inner diameter: 7.6 cm

Roll is 55 m long

Part no.	Width	Colour	Part no.	Width	Colour
2-6120	13 mm	white	2-6145	19 mm	orange
2-6121	13 mm	yellow	2-6146	19 mm	blue
2-6122	13 mm	green	2-6150	19 mm	rose
2-6123	13 mm	pink	2-6151	19 mm	purple
2-6124	13 mm	red	2-6152	19 mm	lavender
2-6125	13 mm	orange	2-6160	25 mm	white
2-6126	13 mm	blue	2-6161	25 mm	yellow
2-6130	13 mm	rose	2-6162	25 mm	green
2-6131	13 mm	purple	2-6163	25 mm	pink
2-6132	13 mm	lavender	2-6164	25 mm	red
2-6140	19 mm	white	2-6165	25 mm	orange
2-6141	19 mm	yellow	2-6166	25 mm	blue
2-6142	19 mm	green	2-6170	25 mm	rose
2-6143	19 mm	pink	2-6171	25 mm	purple
2-6144	19 mm	red	2-6172	25 mm	lavender



neoTape®-Labelling Adhesive Tapes Rainbow Pack with Dispenser

Universal label tapes in best quality as practical storage pack.

10 rolls of neoTape in the most common colours, every roll is 13 mm wide and 12.7 m long, in a multi-tape dis-

penser. Included colours are: white, yellow, green, orange, red, pink, blue, rosé, violet and lavender. Inner diameter: 2.54 cm

Part no.	Description
2-6240	neoTape-Rainbow pack, 10 rolls + dispenser



Dispenser for neoTape

Handy dispenser made of resistant plastic, especially suitable for neoTape-label tapes.

Hand dispenser 2-6250

Suitable for 2 pieces of neoTape with a length of 12.7 m or all adhesive tapes with a inner diameter of max. 2.54 cm. With 2 spacers and plastic clip for locking.

Multitape dispenser 2-6251

Part no.	Description	for inner Ø
2-6250	hand dispenser for 2 rolls	2.54 cm
2-6251	multitape dispenser	2.54 cm
2-6180	multitape dispenser	7.6 cm

Suitable for up to 15 pieces of neoTape with a length of 12.7 m or all adhesive tapes with a inner diameter of max. 2.54 cm.

L x W x H: 25 x 11.4 x 8.6 cm

Multitape dispenser 2-6180

Suitable for neoTape with a length of 55 m or all adhesive tapes with a inner diameter of max. 7.6 cm.

L x W x H: 25 x 18.4 x 15.2 cm



Adhesive Tapes . Tape Dispensers



neoLab-Coloured Adhesive Tape, inscribable

Adhesive tape for glass and synthetic instruments, racks, tubes and others.

Sticks on all clean surfaces including non-stick coated areas and can be removed without residues.

Markings with ballpoint pen or ink do not smear.

Resistant against humidity and solvents, resistant at repeated heating-up. Temperature-resistant up to -73°C.

Part no.	Width	Colour	PU
6-2480	12.5 mm	white	36 m/reel
6-2483	12,5 mm	red	36 m/reel
6-2486	12,5 mm	yellow	36 m/reel
6-2490	12,5 mm	green	36 m/reel
6-2493	12,5 mm	blue	36 m/reel
6-2496	12,5 mm	orange	36 m/reel
6-2481	19 mm	white	36 m/reel
6-2484	19 mm	red	36 m/reel
6-2487	19 mm	yellow	36 m/reel
6-2491	19 mm	green	36 m/reel
6-2494	19 mm	blue	36 m/reel
6-2497	19 mm	orange	36 m/reel
6-2482	25 mm	white	36 m/reel
6-2485	25 mm	red	36 m/reel
6-2488	25 mm	yellow	36 m/reel
6-2492	25 mm	green	36 m/reel
6-2495	25 mm	blue	36 m/reel
6-2498	25 mm	orange	36 m/reel



neoLab-Multi-Dispenser

Dispenser for several adhesive tape rolls with an inner diameter of 76 mm and a width of 89 mm.

Partitions keep the rolls apart.

Signing platform 102 x 152 mm with toothed cutting edge.

Heavy base plate with four nonskid rubber

knobbles.

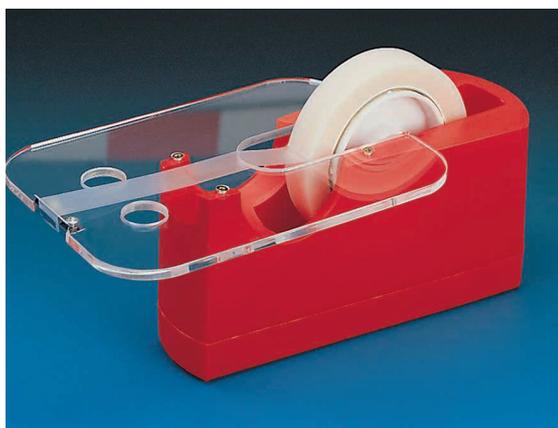
Made of synthetic resin-coated steel.

Messures: 26 x 15 x 11 cm

Weight: 2.3 kg

Suitable e.g. for label tape Nr. 6-2480 ff.

Part no.	Description
6-1130	multi-dispenser



neoLab-Laboratory Signing Tape

Special coated plastic adhesive tape with synthetic adhesive.

Markable with every pen, approx. 20 mm wide, temperature-resistant from -70°C to +95°C, resistant against hu-

midity.

Handy by using the adhesive tape dispenser with a special inscription platform and tear-off edge.

Part no.	Description	PU
1-7260	laboratory signing tape	55 m/reel
1-7261	adhesive tape dispenser	

Adhesive Tapes · Tape Dispensers

neoLab-Acrylic Adhesive Tape 19 mm

Coloured adhesive, insulating, signing tape made of acrylic with high adhesive power. The cheap universal

adhesive tape for marking, fixation, insulation and sealing.
Roll: 66 m long and 19 mm wide.

Part no.	Description	Colour	PU
2-3250	acrylic tape	yellow	66 m/reel
2-3251	acrylic tape	green	66 m/reel
2-3252	acrylic tape	blue	66 m/reel
2-3253	acrylic tape	red	66 m/reel
1-7501	dispenser for adhesive tapes		



neoLab-Aluminium Adhesive Tape

Adhesive tape made of pure aluminium with protective paper.

Suitable as a vapour barrier, for sealing and taping of dents and cracks and for mending of metal containers.

UV and aging-resistant.

Markable with ball point and felt pens.

Temperature-resistant up to 90°C resp. 100°C.

Adhesive power for 2-6267:

380 g/cm, synth. india rubber adhesive

Adhesive power for 2-6265:

700 g/cm, acrylic adhesive

Part no.	Description	Thickness	PU
2-6267	aluminium adhesive tape, synth. India rubber adhesion	0.04 mm	100 m/reel
2-6265	aluminium adhesive tape, acrylic adhesion	0.1 mm	50 m/reel



neoLab-Transparent Adhesive Tape made of Polyester

Resistant against frost, acids, alkali and organic solvents.

Resistant against chemicals and humidity.

Do not change colour under the effect of heat of 125°C in 40 minutes.

Resistant at a one week exposing of nitrogen liquid at -196°C.

Part no.	Description	Width	PU
6-2460	transparent adhesive tape	25 mm	33 m/reel
6-2461	transparent adhesive tape	38 mm	33 m/reel
6-2462	transparent adhesive tape	51 mm	33 m/reel



neoLab-Adhesive Tape Dispenser and Assembly-Kit

Solid adhesive tape dispenser made of ABS-plastic with toothed steel cutting blade. The special feature is an aluminium dispenser, who ensures an easily and smoothly rolling up. The roll stays, without problems, cover spring-loaded on the revolving.

Measurements: 206 x 117 x 60 mm.

Assembly-kit for the adhesive tape dispenser: weight block made of steel, to avoid the shifting of the dispenser. With synthetic resin-coated, four attached rubber knobs on the bottom. Fixation through 2 screws.

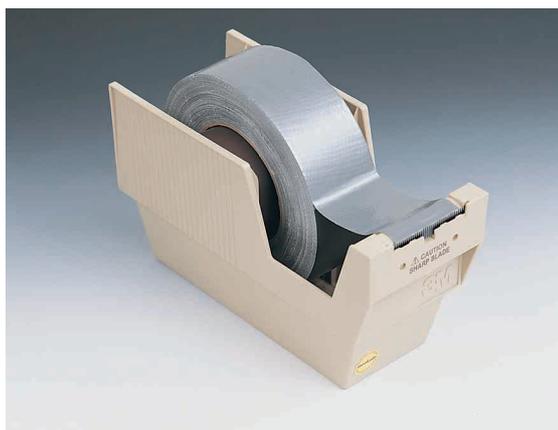
Weight: 2.7 kg

Measurements: 127 x 216 x 12 mm

Part no.	Description
6-2463	adhesive tape dispenser
6-2464	assembly-kit for adhesive tape dispenser



Adhesive Tapes · Tape Dispensers



neoLab-Adhesive Tape and Dispenser with Cutting Edge

Fabric tape tearproof

Suitable for sealing and extensive covering of metals and synthetic materials, sticks safely and reliably. The tape can be easily inscribed with pencil or ball point pen.

Roll: 50 m long and 50 mm wide

For all adhesive rolls from a inner diameter of 75 mm and a max. width: 70 mm (e.g. for fabric tape or aluminium adhesive tape)

solid casing made of **polypropylene**

- stable, but also for the mounting on the table or wall

Adhesive tape dispenser

Part no.	Description	Width	PU
2-6263	fabric tape, tear-proof	50 mm	50 m/reel
2-6266	adhesive tape dispenser for large tapes		



neoLab-Temperature-Resistant Adhesive Tape -231°C to +287°C

High-quality, white adhesive tape on textile basis with special adhesive, self-adhesive. Perfect product for extreme temperatures. Suitable in the cryo field as well as for the drying incubators, sterilizers etc.

Easily markable with pencil, ball point pen, felt-tip pen etc.; available in diverse widths.

Roll length: 760 cm

Part no.	Width	Colour	PU
2-6260	13 mm	white	7,6 m/reel
2-6261	19 mm	white	7,6 m/reel
2-6262	25 mm	white	7,6 m/reel



neoLab-Special Fabric Adhesive Tape, coloured

Tension-proof adhesive tapes made of linen fabric, easily tearing.

Toothed edge, modelable.

The adhesive made of zinc oxide india

rubber guarantees a high adhesive power.

Markable with practically all writing instruments.

Part no.	Width	Colour	PU
2-6241	20 mm	white	10 m/reel
2-6242	37.5 mm	white	10 m/reel
2-6243	50 mm	white	10 m/reel
2-6245	37.5 mm	red	10 m/reel
2-6246	37.5 mm	yellow	10 m/reel



neoLab-Fabric Adhesive Tape, coloured

PVC coated fabric tape for the daily use, where objects should be connected solid and lasting, closed and marked.

universally usable

- tearproof, but still very soft and smooth

- temperature-resistant up to 90°C

Adhesive power: 490 g/cm

Adhesive: synthetic india rubber

Strength: 0.3 mm

Roll length: 50 m

Width: 19 mm

Part no.	Description	Width	Colour	Thickness	PU
2-3255	fabric adhesive tape	19 mm	yellow	0.3 mm	50 m/reel
2-3256	fabric adhesive tape	19 mm	white	0.3 mm	50 m/reel
2-3257	fabric adhesive tape	19 mm	red	0.3 mm	50 m/reel
1-7501	dispenser for adhesive tapes				

Adhesive Tapes · Labels

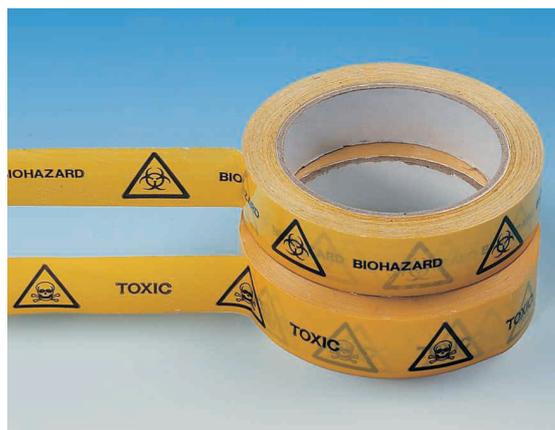
neoLab-BIOHAZARD Adhesive Tape/TOXIC Adhesive Tape

Biohazard adhesive tape item no. 2-7010

Yellow adhesive tape with black symbol and inscription BIOHAZARD. For marking of contaminated working areas, instruments and vessels.

Toxic adhesive tape item no. 2-7011
Tape as above, however with skull symbol and inscription TOXIC.

Each roll is 66 m long and 25 mm wide, self-adhesive.



Part no.	Imprint	PU
2-7010	BIOHAZARD	66 m/reel
2-7011	TOXIC	66 m/reel

neoLab-Adhesive Tape "Caution Radioactivity"

Adhesive tape, yellow, with red inscription "Caution Radioactivity". For marking of contaminated working

areas, instruments and vessels.
Roll: 66 m long and 19 mm wide



Part no.	Description	PU
1-7500	adhesive tape "Caution Radioactivity"	66 m/reel
1-7501	dispenser for adhesive tapes	

Hazard Symbols according to GHS

Hazard symbols according to the latest ordinance, GHS conform. Imprinted with a combination of symbol

and signal word.
Adhesive Labels are made of paper in the size 26 x 37 mm, 1000 pcs/roll.



Part no.	Description	Symbol	PU
7-1950	Explosive + Attention!	GHS01 Explosive Bomb	1000 pcs./reel
7-1951	Explosive + Danger	GHS01 Explosive Bomb	1000 pcs./reel
7-1952	Flammable + Attention!	GHS02 Flame	1000 pcs./reel
7-1953	Flammable + Danger	GHS02 Flame	1000 pcs./reel
7-1954	Fire Boosting + Attention!	GHS03 Flame above cycle	1000 pcs./reel
7-1955	Fire Boosting + Danger	GHS03 Flame above cycle	1000 pcs./reel
7-1956	Caustic + Attention!	GHS05 Etch Impact	1000 pcs./reel
7-1957	Caustic + Danger	GHS05 Etch Impact	1000 pcs./reel
7-1958	Toxic + Danger	GHS06 Skull and Crossbones	1000 pcs./reel
7-1959	Attention!	GHS07 Exclamation Mark	1000 pcs./reel
7-1960	Health Hazard + Attention!	GHS08 Health Hazard	1000 pcs./reel
7-1961	Health Hazard + Danger	GHS08 Health Hazard	1000 pcs./reel
7-1962	Environment Hazard + Attention!	GHS09 Environment	1000 pcs./reel

Labels

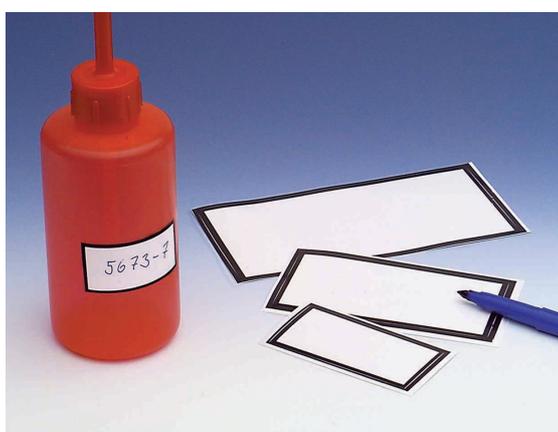


Labels with red edge

Labels with red edge of self-adhesive paper foil, easily markable. They can be removed again without residues. According to the size, suitable for the

marking of slides, glasses, vials or bottles. On 13 m roll.

Part no.	Measures	PU
1-6740	25 x 20 mm	500 pcs./reel
1-6741	41 x 25 mm	307 pcs./reel
1-6742	63 x 38 mm	200 pcs./reel
1-6743	75 x 50 mm	167 pcs./reel

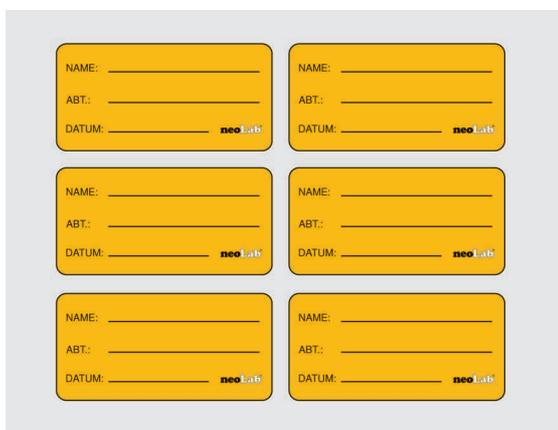


Plastic Labels with black edge

Blank labels from self-adhesive plastic foil, **easily markable**.

For a long-lasting marking of glasses, vials or bottles.

Part no.	Size	for bottles	PU
1-6750	52 x 26 mm	50 ml	10 pcs./pack
1-6751	74 x 37 mm	100-250 ml	10 pcs./pack
1-6752	105 x 52 mm	500-1000 ml	10 pcs./pack
1-6753	148 x 74 mm	2000 ml	5 pcs./pack



neoLab-Cryo Labels for Inscription

Self-adhesive labels, especially suitable for freezing methods, also for low temperatures.

Rich in contrast in black writing on yellow base.

Temperature range:

at the minimum of +2°C by putting on, afterwards -54°C to +93°C

Measures: 60 x 30 mm
each sheet has 6 labels, each pack has 5 sheets

Part no.	Description	PU
2-2719	cryo labels	30 Labels/package



neoLab-Inscription Labels for Slides

Pre-shaped peel-off labels for an individual inscription.

Material thickness only 0.1 mm
Label dimensions: 20 x 20 mm

Packaging units

- on roll in a dispenser box, 1000 pieces
- as endless form 11 x 6 labels per sheet (1000 labels/package)

Part no.	Description	PU
1-6280	labels on roll	1000 pcs./reel
1-6281	labels on sheets	1000 pcs./pack

Warning Labels for reaction vessels

Adhesive labels with warning signs for reaction vessels, cryo tubes or other small vessels.
Marking is possible with all writing pens.

For freezing and for temperatures up to +80°C.
In a handy dispenser pack.



Part no.	Inscription	PU
1-9090	"Biohazard"	250 pcs./pack
1-9091	"Radioactive"	250 pcs./pack
1-9092	"Corrosive"	250 pcs./pack
1-9093	"Freeze"	250 pcs./pack
1-9094	"Toxic"	250 pcs./pack

Warning Labels Radioactivity Sign

For labelling of reaction vessels with radioactive filling.
Adhesive dots with 6.35 mm Ø for reaction vessels, with 12.5 mm for larger

vessels.
The adhesive dots are on a roll and can be easily torn off and stuck on.



Part no.	Colour	Ø	PU
6-5010	red	6.35 mm	1000 pcs./reel
1-1725	black	12.5 mm	1000 pcs./reel

Labels and Dots for reaction vessels

Adhesive labels and dots for reaction vessels, cryo tubes, chromatography samples or other small volume tubes.
Temperature range: -20°C to +40°C
Marking is possible with all pens

Adhesive labels: yellow, in dispenser box
Adhesive dots 1000 pcs/roll, each in yellow, purple, red, white and white with numbers on from 0-9.



Part no.	Description	Colour	Measures	PU
1-9078	labels	yellow	32.5 x 13 mm	1000 pcs./pack
1-9079	adhesive dots	assorted	9.5 mm Ø	5000 pcs./pack

Sticky notes in neon colors

Practical, transparent and glowing Post-it notes for the marking of pages in books, card indexes or operating manuals of instruments, to tear-off again without residues. The coloured coding can be inscribed.

Measures (Post-it notes): 12 x 43 mm (W x L)
Each mini case has 5 x 20 labels in different luminous colours (turquoise, yellow, pink, purple, neon green).



Part no.	Pck. Unit	PU
1-8023	5 x 20 strips / block	5 Pads/pack

Labels . Writing-on



Labels for Temperature up to -70°C

Practical labels, who are suitable for temperatures up to -70°C.

After use they can be easily torn off

by dipping them into warm water.

Three sizes, each on a roll in the cardboard.

Part no.	Measures	PU
1-9097	25 x 25 mm	2500 pcs./reel
1-9095	38 x 26 mm	2500 pcs./reel
1-9096	50 x 25 mm	2500 pcs./reel



neoLab-Markers

Industrial marker with oil-based colour.

With stainless steel ball tip with valve technique.

Writes marking quite clearly on plastic, rubber, glas, cement, metal and most of the other materials.

Writes through oil, grease and also under water, without the marking loses luminosity, even under extrem weather conditions.

The colour is transported to the tip by a pumping device on the rear-end.

Drying time: approx. 25-35 minutes

Part no.	Width	Colour	Part no.	Width	Colour
1-1901	1 mm	black	1-1903	3 mm	black
1-1904	1 mm	red	1-1906	3 mm	red
1-1907	1 mm	blue	1-1909	3 mm	blue
1-1910	1 mm	yellow	1-1912	3 mm	yellow
1-1913	1 mm	green	1-1915	3 mm	green



neoLab-Cryo Marker

Coloured pencils specially for the marking of cryo vials, boxes and vessels.

Is also writing at low temperatures.

Line widths: approx. 2 mm

Set in 4 colours (blue, red, black, green)

Part no.	Description	Colour
1-1932	cryo marker	black
1-1934	set with 4 pens	blue, red, black, green



Histo-Marker, Extra Fine Tip

Laboratory marker Superfrost II, with extra fine tip, ideal for the histology and cytology.

Can be used on cold and warm surfaces, label tapes, plastic, glas, porcelain, foam and on many other materials.

- extra long-lasting ink
- line width 0.2 mm
- solvent-resistant (xylene, alcohol, acetone, formalin)

• not to be used in chloroform baths

We are recommending, to let the special ink get dry for approx. 5 minutes, before she is exposed to solvents.

With mixtures of solvents the resistance can be neutralized. Please make tests with your specific solvents, before your insert samples.

Part no.	Tip	Colour
1-1962	extra fine, 0.2 mm	black
1-1963	extra fine, 0.2 mm	red

Writing-on

neoLab-Laboratory Markers, water-resistant

Marker with fine tip for dry or humid, cold or warm surfaces.

Suitable for everything what should be marked in the laboratory: glass, synthetics, porcelain, metal, wood, paper etc..

Especially suitable for slides and reaction vessels.

With normal use, water and alcoholproof.



Part no.	Colour
2-5040	black
2-5041	red
2-5042	blue
2-5043	green

neoLab-Felt-tip Paint Marker

Felt-tip marker with fast drying varnish paint, for the marking of metal, wood, plastic, glass, rubber, cardboard. Sticks on rough, plain, humid, oily and

dry surface. The colour is not fading, you cannot rub it off and is heat and weather-resistant. The felt-tip is exchangeable.



Part no.	Description	Colour	PU
2-5051	paint marker	white	
2-5052	paint marker	yellow	
2-5054	paint marker	red	
2-5064	paint marker	black	
2-5068	paint marker	silver	
2-5069	paint marker	blue	
2-5071	paint marker	green	
2-5073	replacement tips		10 pcs./pack

neoLab-Glass Marker

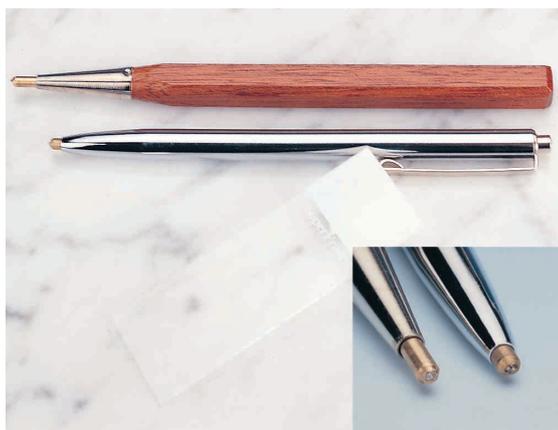
Glass marker with extremely hard tungsten carbide writing tip, scratches glass, ceramic and plastic.

In shape of a ballpoint pen with clip, to clip in and a push button to pull in the writing tip.



Part no.	Description
2-5030	glass marker with tungsten tip

Writing-on

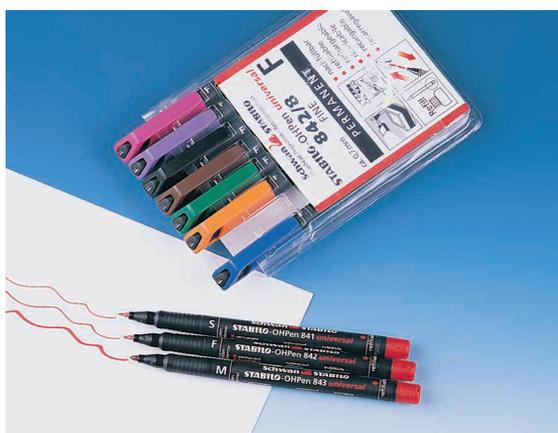


neoLab-Diamond Marker

Diamond marker for the inscription of glasses and glass plates, small bottles, slides etc.

Diamond size 3 for low and middle glass strength,
Diamond size 5 for stronger glass

Part no.	Description	Size	Model
1-7624	diamond marker	3	with wooden handle
1-7621	diamond marker	5	with wooden handle
1-7622	diamond marker	3	ballpoint pen form
1-7623	diamond marker	5	ballpoint pen form



neoLab-Foil Pens, Set of 8, permanent

Foil pens with permanent ink in a set of 8.

Writes on nearly all plain surfaces with metal, glas, foil, X-ray pictures.

Up to 3 days open storable.

3 line thicknesses: medium (1 mm),

fine (0.7 mm), extra fine (0.4 mm) case made of polypropylene.

Colours: black, red, green, blue, brown, pink, purple, orange.

Set with 8 colours in the case.

Part no.	Description	PU
1-1935	foil pens, extra fine (S)	8 pcs./Case
1-1936	foil pens, fine (F)	8 pcs./Case
1-1937	foil pens, medium (M)	8 pcs./Case



Fountain Pen for humid base coat

This fountain pen writes quite clearly on humid base coat.

Suitable for marking Southern, Northern and Western blots.

Also for markings or corrections of strap

membranes in the water bath.

The fountain pen works as a normal ballpoint pen for inscriptions of dry paper.

Part no.	Description
1-1928	fountain pen for inscription of humid base coat



X-ray Marker

Marker with a round tip made of metal for the marking of X-ray films. Permanent, varnish likely coating, scent-

less white india ink. Line width: 0.8 mm

Part no.	Description
1-1919	X-ray marker, white

Label Printers and Accessories

Label Printer LabelManager 210D

Light-weight type for the laboratory table, also mobile usable.

- simply navigation
- fast access buttons for special characters
- up to 2 lines per label
- 6 fonts sizes
- fonts: normal, bold, cursive, shading,

- contour, vertical, mirrored
- underlining
- 8 framings
- 10 ongoing copies
- for tape widths 6, 9, 12 mm
- 6.8 mm/second

Batteries: 6 x Mignon (AA)



Part no.	Description
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3-1225	LabelManager 210D
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Portable Label Printer BMP™21, industrial-suited

The allrounder for your laboratory!

This portable label printer imprints labels pin sharp, wipe proof and good readable, even under the hardest operating conditions.

Solid implementation for the industrial surroundings with large LCD display. The cutting device can be operated one-handed.

Thermal transfer printing with 203 dpi. Imprints thermal shrinking material, self-laminating endless labels and many more.

- automatic data serialisation

- integrated symbols, graphics and barcodes
- internal memory for filing labels
- six languages (German, English, Spanish, French, Portuguese, Dutch)
- automatic adjustment of the font size
- suitable for tape width 9.53, 12.7 and 19.05 mm

Speed: 12.5 mm/second

Power supply: 6 x AA batteries or adapter (accessory)

Measures: 114.3 x 228.6 x 63.5 mm (L x D x H)

Weight: 0.75 kg



Part no.	Description
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1-2200	Label Printer BMP™21
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1-3007	Equipment: hard protective case
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1-3008	Equipment: adapter EU
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Label Tapes made of Polyester, for BMP™21

Adhesive label tape made of polyester, for the portable label printer BMP™21.

Suitable for flat, plain surfaces, sample vials, vials and slides.

Permanent adhesive. Marking by hand is possible. Extremely thin material.

Printing ink: black on white

Temperature range: -80° to +100°C
Usable in hot water baths (100°C).

When using in an autoclave the temperature range increases up to 121°C.

Suitable for applications in liquid nitrogen, when the label is fully wrapped around and glued and interleaved.

Part no.	Width (mm)	PU
1-2201	9.53	6,4 m/reel
1-2202	12.70	6,4 m/reel
1-2203	19.05	6,4 m/reel



Label Printers and Accessories



Label Tapes made of Nylon Fabric for BMP™21

Adhesive label tape made of nylon fabric for the portable label printer BMP™21.

Suitable for all surfaces in the laboratory, for sample vials, vials, microplates and slides.

Permanent adhesive. Marking by hand is possible.

Printing colour: black on white
Temperature range: -169° to +90°C

For use in an autoclave the temperature range is increasing up to +121°C.

Suitable for applications in liquid nitrogen (only in combination with plastic tubes).

Part no.	Width (mm)	PU
1-2204	9.53	4,8 m/reel
1-2205	12.70	4,8 m/reel
1-2206	19.05	4,8 m/reel



Self-laminating Adhesive Tape

Adhesive label tape made of self-laminating vinyl for the portable label printer BMP™21.

Suitable for all laboratory surfaces, sample vials, vials, microplates and slides.

Permanent acrylic adhesive. Marking by hand is possible.

Printing colour: black on white
Temperature range: -80° to +70°C

Suitable for applications **in liquid nitrogen**, when the label is fully wrapped around and glued and interleaves.

Also usable for the labelling of frozen PCR vessels.

Part no.	Width (mm)	PU
1-2207	19.05	4,2 m/reel
1-2208	25.40	4,2 m/reel
1-2209	30.48	4,2 m/reel
1-2210	38.10	4,2 m/reel

Marking Tapes for Label Printers

For every use the right width! in different colours.
Tapes with 9, 12 mm and 19 mm width



Part no.	Width	Colour	Font	Length
3-1190	9 mm	yellow	black	7 m
3-1191	9 mm	green	black	7 m
3-1192	9 mm	blue	black	7 m
3-1193	9 mm	red	black	7 m
3-1194	9 mm	white	red	7 m
3-1195	9 mm	transparent	black	7 m
3-1178	12 mm	yellow	black	7 m
3-1179	12 mm	green	black	7 m
3-1180	12 mm	blue	black	7 m
3-1181	12 mm	red	black	7 m
3-1182	12 mm	white	black	7 m
3-1183	12 mm	transparent	black	7 m
3-1196	19 mm	yellow	black	7 m
3-1197	19 mm	green	black	7 m
3-1198	19 mm	blue	black	7 m
3-1199	19 mm	red	black	7 m
3-1226	19 mm	white	red	7 m
3-1227	19 mm	transparent	black	7 m

Label Printers and Accessories · Sprayers

Electrical Engraving Device

High-powered engraving instrument for marking of glass, metal etc.
With diamond, carbide and hardened

gouge as well as two molding pins for soft metals.
Power supply line is included in delivery.

Part no.	Description
1-1270	electrical engraving device with 4 bits
1-1271	replacement diamond gouge



neoLab-Sprayer

Inexpensive atomiser.
Finds implementation with thin-layer chromatography, by the varnishing and atomising of spraying reagents.
Immediately ready for use (operational):
Put the filled receptacle and cartridge together and spray.
It can also be sprayed out of any other

vessel: put the suction tube into the liquid and ready! Riser tube, screw connection and spray nozzle made of HDPE.

Storage vessel made of glass with content of 150 ml.

Part no.	Description
2-5011	sprayer for normal atomisation
2-5012	reservoir for sprayer 150 ml



neoLab-Biomat Sprayer (HDPE), with air pump

The environmentally friendly spray can without propellant, with air pump.
Fill the tin with liquid of choice (max. 180 ml/filling), and afterwards inflating with the implemented in air pump

for spraying.
Depending on the liquid, there can be atomised and sprayed up to 80 ml with one pumping procedure (process).
Not suitable for solvents.

Part no.	Description
2-1980	Biomat-Sprayer with air pump



neoLab-Pressure Pump Atomiser

Pumping atomiser for aqueous solutions, with unscrewable bottle. Pumping air in the receptacle by an implemented pumping lever (depending on the filling level 20-30 pumping blows).
The spraying mist respectively the ray can be dosed and easily released with the spraying key. By adjusting of

the nozzle, there is the choice between atomisation and spraying ray. The spraying intensity depends on the consistency of the medium and the positive pressure.
Material: polyethylene
Colour: brown/beige resp. black/yellow

Part no.	Description
2-1985	pressure pump atomiser 1 l, with short nozzle
2-1986	pressure pump atomiser 1.5 l, with long nozzle



Sprayers



neoLab-Spray Bottle with Adjustable Nozzle

Re-usable spraying bottle with pumping atomiser.

Suitable for many aqueous solutions and oils.

Nozzle is 2 times adjustable. Powerful ray and fine atomisation.

Material: polyethylene

Part no.	Description
2-1981	spray bottle with 0.5 l content
2-1982	spray bottle with adjustable nozzle 1 l content



neoLab-Chromatography Test Tube Atomiser with Rubber Bulb

Handy atomiser made of **borosilicate glass 3.3.**

- for spraying on smallest quantities on the DC plates
- the reagent gets only in contact with the glass;
- model with straight riser tube completely with ground joint test tube

12 ml

- model with diagonal riser tube completely with Erlenmeyer flask 50 ml

The supplied rubber bulb can be replaced by other compressed air generators.

Part no.	Description
3-8420	atomiser with ground joint test tube, 12 ml straight riser tube
3-8421	atomiser with Erlenmeyer flask 50 ml diagonal riser tube
3-8422	demi-rubber bulb with valve



neoLab-Pump Atomiser Vials, Amber

Light vials with protective cap made of PS and riser tube made of HDPE. Perfect in order to spray small liquid amounts consistently and fine.

Pump atomiser with closure DIN 18. Spray angle 35 degree, spray volume 0.05 ml with each pumping process.

Part no.	Content
1-7245	10 ml
1-7246	20 ml
1-7247	30 ml
1-7248	50 ml
1-7249	100 ml



neoLab-Air Flow Indicator

Indicator powder for the fast and easy testing of the safety of a fume hood.

Squeeze the plastic bottle one or two times and a cloud of ultra-fine, light

silica gel powder escapes. **Also suitable for the fixation of draft, leaks and streams of air.**

The amorphous silica gel powder is not flammable and nontoxic.

Part no.	Description	Content
6-2285	air flow indicator	1.5 g

Sprays

Surface/Glass Cleaner

Surfaces universal cleaner

Antistatic foam cleaner for all hard surfaces, cleans efficiently and reliably dust, dirt, nicotine, grease and other soilings. Do not use it directly on current-carrying devices, screens, keyboards etc..

Glass cleaner

Cleaning of all glass surfaces quickly, effectively and free from streaks, as windows, casing, mirrors, screens, copy machines etc..

Part no.	Description	Content
1-6770	surface cleaner spray	400 ml
1-6771	glass cleaner spray	200 ml



Coolant Spray, Super

Refrigerating for the quick refrigeration up to **-52°C**, non-combustible. For the fast diagnostic in the electronics, the functional test of thermostats and

temperature sensors. Coolant for the dentistry, air conditionings and heating systems and shock freezing of small samples.

Part no.	Description	Content
1-6241	coolant spray	200 ml



Screen Cleaner

Cleaning spray for all screens at data-entry terminals and TV. Solves dust, grease, nicotine, finger

prints etc. Consistent using improves the readability on the screen and saves the eyes.

Part no.	Description	Content
1-6243	screen cleaner	200 ml



Cleaner for TFT/LCD Screens

Sparing special cleaner for TFT-screens and LCD-displays for PC-screens, notebooks, laptops, mobile phones etc.. The steady active foam cleans **without solvents**. Also suitable for cleaning touch screens,

CDs, scanners, copying machines and their casing. Removes dirt films of all kinds as greasy finger prints or nicotine film. The active foam is not running down on vertical surfaces either.

Part no.	Description	Content
1-6248	cleaner for TFT/LCD screens	200 ml



Sprays



Leak Detector Spray

For finding leaks at wires or hollow bodies, who are under gas and air pressure.

Frothing indicates possibly leaks. Non-flammable, corrosion protective and skin friendly.

Part no.	Description	Content
1-7070	leak detector spray	400 ml



Compressed Air Spray

Oil-free compressed air spray to remove extensive and intractable dust and dirt deposits from electronic components or precision instruments.

- absolutely CFC-free
- with DEKRA test seal

- non-flammable

Item no. 1-6242 is a compressed air spray with a 4 times stronger compressed air ray.

Part no.	Description	Content
1-6240	compressed air super	200 ml
1-6242	compressed air high pressure	340 ml



Label Remover

Removes sticking labels easily.

Part no.	Description	Content
1-6247	label remover	200 ml



Printer Cleaner

Special agent for cleaning Dot-Head-Cleaners, suitable for wheel

printers, typewriters, matrix printers and chain printers.

Part no.	Description	Content
1-6246	printer cleaner	200 ml

Sprays

Antistatic Spray

Prevents and eliminates electrostatic charges and the therefore appearing interferences.

Suitable for films, slides, flooring, com-

puter rooms, instrument casings, synthetic objects, who are attracting dust due to the electrostatic charge.

Part no.	Description	Content
1-6244	antistatic spray	200 ml

PTFE Spray

Smear, glide and release agent for highest demands in the laboratory and workshop.

Reveals a grease-free, dry film. Heat-resistant up to 265°C.

For lubricating machine parts, tools and instruments, good sliding property. Protective against sticking of impurities. No soiling or smearing.

Part no.	Description	Content
2-1170	PTFE spray	400 ml

Contact Spray / Multifunction Oil Spray

High effective contact cleaner

Removes dirt, grease, oil, sulphides and other impurities.

Builds a protective film with outstanding gliding and lubricating effect.

Reduces transition resistances, eliminates voltage losses.

Usage in the electronics, electrical engineering, telecommunications, electric, EDP, automobile electronics.

Multifunction oil

Protects, lubricates and cares, ousts humidity, loosens rust.

Part no.	Description	Content	Type
1-6772	contact spray	200 ml	Super 10
1-6773	multifunction oil spray	400 ml	Super 40

Silicone Oil Spray

Temperature-resistant up to 250°C, finds everywhere usage, where heat, humidity or extreme influences endan-

ger PCB-panels and materials. Offers also long-lasting protection against UV-rays and prevents corrosion.

Part no.	Description	Content
1-6235	silicone oil spray	400 ml



Sprays



Degreasing Spray

For cleaning and degreasing, removes oil, grease, wax and dirt, but also humidity.

Part no.	Description	Content
1-6237	degreasing spray	400 ml

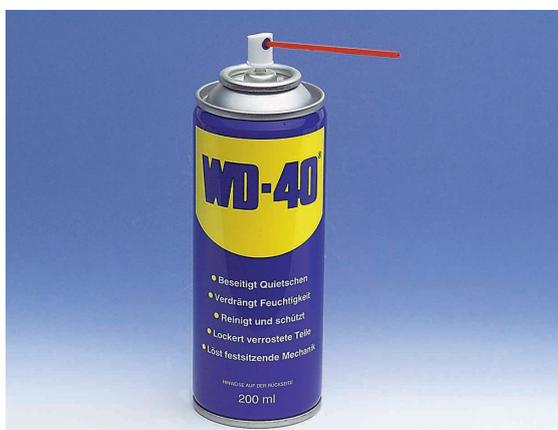


Plastic Spray

Protective film for printed circuit boards, safely protects from creepage and fine circuits. Reliable protection from oxidation and humidity protected.

Isolates cords and wires. The high-isolated, transparent acrylic resin varnish is resistant against acids, leaches, alcohol, atmospheric influences and extreme temperatures.

Part no.	Description	Content
1-6238	plastic spray	200 ml



Universal Spray WD-40

For a vast numbers of usage in laboratories and companies.

Eliminates creaking: Soak into the threads and smears hinges, rolls, springs etc.

Ousts humidity: Ousts water of metal surfaces.

Cleans and protects: Solves coloured

pen stains, grease, tar, rubber and adhesive rests, also lime deposits.

Leaves a protective film behind: against rust and corrosion.

Loosens corrodes parts: Soak deep into and loosens corrodes and freed screws, switches and many more.

Solves stucked mechanics.

Part no.	Description	Content
1-6790	universal spray WD 40	200 ml
1-6791	universal spray WD-40	400 ml



Special Cleaner for Electronic Components

Special for the cleaning of sensitive electronic components. Due to its extremely low surface tension of approx. 20 mN/m², the cleaning pro-

cess will be very quickened. Removes dirt, dust, grease, oil and other deposits.

Part no.	Description	Content
1-6239	electronic cleaner	200 ml

Sprays · Tools

Washing Spray with Degreasing Properties

For the degreasing and quick cleaning of dirt, silicones, resinified oils and fats, dissolved oxide and sulphide coat-

ing, solder residues. Appeals solving and cleansing, without the sprayed tools are pitted.

Part no.	Description	Content
1-6252	washing spray	200 ml

Wrench Ring/Bit

Replaces an entire set of conventional open-end spanner.

With tightening or loosening of the screws, the variable shaft or the variable ring thigten by itself, so that nothing has

to be adjusted. Good grip because of the high-quality chromium-vanadium-steel.

Clamping range:
Ring 15-24 mm, bit 10-30 mm

Part no.	Description
2-3160	wrench ring/maul

Gripping Pliers

Gripping pliers made of chromium-vanadium-steel with slip joint with extremely large gear ratio. The loose mouth part will be shifted, so that both mouth parts are always parallel to each other.

Very high clamping force, also fixed screws come loose. 13 times sliding adjustment with touch of the button, up to 35 resp. 42 mm.

Total length: 180 mm resp. 260 mm

Part no.	Total length	Wingspread
2-2610	18 cm	0-35 mm
2-2609	26 cm	0-42 mm

Pipe Wrench

Made of chromium-vanadium-electric steel, adjustment per pushing the button with one hand directly on the workpiece.

11 times fine adjustment from 10-36 mm (= 1 1/4 inch) possible.

Anti-trap protection prevents crushing injuries.

German branded product.

Weight: 290 g
Total length: 25 cm

Part no.	Description
2-2608	pipe wrench



Tools



Comb Pliers

Made of high-quality special tool steel, chrome-plated, with PVC isolated grasps with anti-slide protection, flat jaws and protrusion cutting edge, smooth-running.

German branded product.
Cutting edges inductive second cured.
Total length: 17 cm

Part no.	Description
2-2235	comb pliers



Needle-Nose Pliers

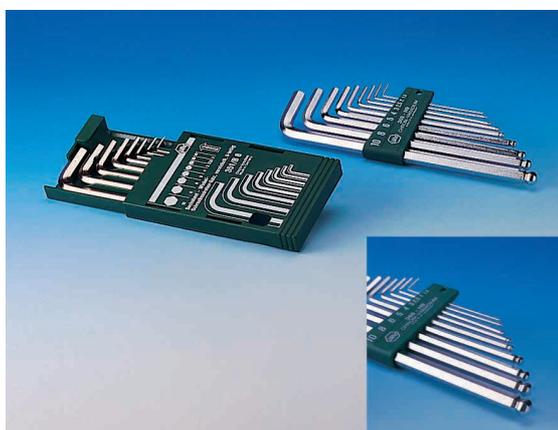
Long nose pliers with cutting edges for fine works.

Long, toothed jaws, at the ends approx. 2.5 mm wide.
Hardened from chromium-vanadium electric steel.

Grips with strong-walled PVC coatings with non-slide protection.

Total length: 20 cm
Weight: 160 g

Part no.	Description
2-2615	straight
2-2625	angled 45°



Allen Wrench Sets

Made of the best chromium-vanadium-steel. For Allen wrenches.

Set of 8 parts:

Contains one wrench, each with the sizes 2 / 2.5 / 3 / 4 / 5 / 6 / 8 and 10 mm.

Square side: with hexagon Allen
Straight side: with hexagon Allen

Set of 9 parts:

Contains one wrench, each with the sizes 1.5 / 2 / 2.5 / 3 / 4 / 5 / 6 / 8 and 10 mm.

Square side: with hexagon Allen
Straight side: with hexagon ballhead

Part no.	Description
2-2008	hexagon
2-2010	hexagon + hexagon ballhead



Screw-Boy

Similar to a pocket knife, the screwdrivers are fixed to fold up.

Consisting of:

- five Allen wrench screwdrivers with 2 / 2.5 / 3 / 4 / 5 mm
- two slotted screwdrivers
- two Phillips screwdrivers

- additional notches in casing for screws size 7 / 8 / 10 / 13

Blades made of chromium-vanadium-steel hardened and nickel-plated.

German branded product.
Weight: 180 g

Part no.	Description
2-2004	screw-boy

Diagonal Cutter

Made of special tool steel, chromed, with PVC isolated grasps with anti-slide protection.

German branded product.
Cutting edge length: 16 mm
Total length: 14.5 cm



Part no.	Description
----------	-------------

2-2236	diagonal cutter
--------	-----------------

Magazine Screwdriver

With power grip and 6 different screwdriver bits, magnetical. Holds bits and screws tight.

Shaft made of chromium-vanadium-steel, synthetically coated for safe working,

bit hopper in the shaft with transparent selector disk:

1 bit for slot screws, each 4, 5 and 8 mm wide, 1 bit for cross-head screws, each 1, 2 and 3 mm.



Part no.	Description
----------	-------------

2-3806	bit magazine screwdriver
--------	--------------------------

Mini Screwdriver Set

Precision mechanic set, consisting of:

3 x Phillips PH 00, PH 0, PH 1
1 x slot 0.9
2 x slots 1.2
1 x slot 1.8

1 x slot 2.4
1 x slot 3.0
Scratcher
Magnet lifter

In a plastic case.



Part no.	Description
----------	-------------

1-7228	mini screwdriver set
--------	----------------------

Screwdriver Set 1000 Volts

High-quality tool set with blades made of chromium-vanadium-molybdenum-steel.

Isolation directly on blade.

The set is consisting of:

- 1 slotted screwdriver, each 2.8 x 0.6 mm, 4.0 x 0.8 mm, 5.5 x 1 mm and

6.5 x 1.2 mm,

- 1 Phillips screwdriver, each size 1 and 2

- 1 voltage tester.

Usable up to 1000 Volt.

VDE and GS-mark, each piece tested. Protective isolation according to DIN EN 60900.



Part no.	Description
----------	-------------

2-2007	screwdriver set 1000 volts
--------	----------------------------

Tools



Electronic Screwdriver Set

With fine adjustment handle, turnable red center button.

Blade made of chromium-vanadium-molybdenum special steel, consistently hardened, matt chrome-plated. Black tip.

- slotted screwdriver with 1.5 / 2.0 / 2.5 and 3.0 mm;
- Phillips screwdriver size PH 00, size PH 0 and size PH 1.

German branded product.
Set with 7 pieces.

Part no.	Description
----------	-------------

2-2607	electronic screwdriver set, 7-part
--------	------------------------------------



Screwdriver Set Topra, 12 part

Perfectly for all powerful, effortless and quick screw actions.

Set of 12 parts, consisting of:

- ergonomical formed handle with free wheel mechanism

- 1/4" bit holder
- 10 different bits:
Slots 4.5; 5.5; 6.5; 8.0
Phillips PH 1, 2, 3
Cross recess T10, T15, T20

Part no.	Description
----------	-------------

1-7226	screwdriver set, 12 part
--------	--------------------------



Electronic Pliers Set

Electronic pliers case made of impact-resistant plastic, handy, equipped with 6 parts of high-quality electronic tools made of high-strength steel.
Made in Germany.

The set consists of:

- 3 electronic gripping pliers in different plier breadths
- 1 electronic nicker
- 1 electronic side cutter
- 1 electronic forceps, tip bent

Part no.	Description
----------	-------------

2-2622	electronic pliers set, 6-part, in the case
--------	--



Mini Tool Set

Tool set with 19 parts in a plastic box.

Consisting of:

- 4 slotted screwdrivers from 2.0 to 3.8 mm width,
- 3 Phillips screwdrivers from 1.4 to 3.2 mm,

- 3 Allen screwdrivers 1.5, 2.0 and 2.5 mm,
- 3 socket wrenches 3.0 mm, 4.0 mm and 5.0 mm
- 3 mini wrenches 4.0, 5.0 and 6.0 mm,
- 1 drift,
- 1 forceps,
- 1 mini pantograph plier.

Part no.	Description
----------	-------------

1-7232	mini tool set
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Tools · Plugs · Cables

neoLab-Sliding Caliper made of Plastic

Plastic sliding caliper made of polyamide with fibreglass moiety, electrically non-conducting. Practical ratchet stop for consistent clamping power for both measuring pins. For outer, inner, depth and fence metering.

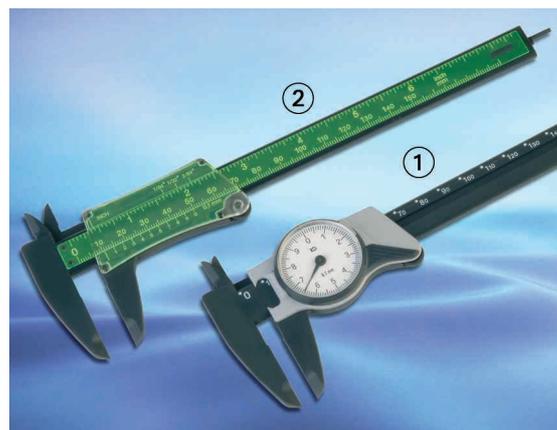
Measure capacity: 150 mm / 6 inch
Weight: 45 g

With dial indicator, diameter of 35 mm, shock-proof, adjustable to 0
Readability: 0.1 mm, pointer rotation for 10 mm

2. Measuring caliper

Display: vernier scale in neon-green for mm and inch
Readability: 0.1 mm or 1/64 inch

1. Dial indicator caliper



Part no.	Description	Readability	Figure
1-0035	dial indicator caliper	0.1 mm	1
1-0036	measuring caliper	0.1 mm / 1/64"	2

neoLab-Vacuum Pen

Even smallest parts can be easily and purposefully inserted with the vacuum-pen, also in hard-to-reach places. He holds objects with straight surface up to a weight of 50 g without additional pump only by producing a vacuum.

Included in the **delivery set** are **three straight** and **bented suction nozzles** with a diameter of 3.56 mm, 6.35 mm and 9.53 mm.
Weight: approx. 50 g.



Part no.	Description
3-1064	vacuum pen, complete set with suction nozzles
3-1062	replacement suction nozzles straight
3-1063	replacement suction nozzles bent

VarioTower

Socket module system, which grows with the need of sockets. Depending on the need, the numbers of sockets, as well as the kind of modules can be extended and modified. Further modules can be easily added anytime, by plugging them in on top of each other.

Basic module

Module with holder, 4 sockets, 3 meter supply line, 2-poles, litted-up switch, thermic overload protection. 250 V/50 Hz, 16A, approx. 3600 watts

Overvoltage protection module

Module with 4 sockets with overvoltage protection, optical and acoustical signal. Protection for devices with sensitive electronics.

Master-slave module

Module with 1 master socket (red) and 3 slave sockets, with adjustable switching threshold.

With the main device in the master socket, all devices are switched on and off, also the aboved plugged in modules.



Part no.	Description
7-4052	basic module
7-4053	overvoltage protection module
7-4054	master-slave module

Plugs . Cables



Multiple Socket Boards with switch

Solid, compact boards made of unbreakable special synthetic material.

With slopping arrangement of the plug contacts for connecting spark plugs at once.

Suspension device and take-up option for the 2 resp. 3 m (at 8-fold) long

power supply line, earthed contact plug, on and off switch.

- Cable average of 1.0 mm² for 4- and 6-fold boards
- Cable average of 1.5 mm² for the 8-fold boards

Part no.	Description
1-2040	4-fold board
1-2041	6-fold board
1-2042	8-fold board



Multiple Socket Boards

Multiple socket boards with supply line and protective ground contact.

VDE-tested.

Connection: 1.5 m, without switch
Colour: white

Part no.	Description
1-2104	3-fold board



Safety Socket Board with DI-Switch

Safe protection against extremely dangerous residual currents due to defects on devices and cables. The DI-switch puts the socket plug board out of service, when persons come in contact with live wire parts.

Technical details:

Colour: grey/black
Power supply line: 1.5 m
Nominal voltage: 230 V
Nominal current: 16 A
Nominal difference current: 10 mA
Low voltage circuit breaker VDE-tested

Part no.	Description
1-2107	5-fold socket board with DI-switch



5-fold Socket Board, Separate Switchable

Each of the 5 sockets on the socket board can be switched separately.

The litted-up switches are indicating, which device is connected with the

power supply system.
3 m power supply line.
Black casing, light grey sockets inserted part.

Part no.	Description
1-2043	5-fold socket board, separate switchable

Plugs · Cables

6-fold Socket Board with 3 Switches

Socket board with 6 sockets, each is 2 times switchable.

With each switch 2 devices can be switched bipolar on and off at the same

time.

The lighted rocker switches are indicating, which sockets are connected to the power supply system.

Part no.	Description
----------	-------------

1-2103	socket board 6-fold with 3 switches
--------	-------------------------------------

Socket Board with Overvoltage Protection

5-fold socket board with device protection, overvoltage filter and failure indicator (warning light), exchangeable fuse and switch.

Fine protection: Voltage peaks up to 10 joule are limited onto a safely voltage rate for electronic devices.

Coarse protection: The circuit will be

short-circuited up to a residual voltage of 20 volts with voltage peaks with higher energy content.

Power supply line: 1.5 m
DC spark-over voltage: 600 V
Nominal voltage: 230 V
Nominal current: 10 - 16 A
VDE/GS-tested.

Part no.	Description
----------	-------------

1-2106	socket board with overvoltage protection, 5-fold with switch
--------	--

Cable Spool with Electrical Guard

Cable spool with 10 m high-quality cable.

Built-in overheating and industrial safety

automatic.
Cable 3 x 1.0 mm².
With GS-mark.

Part no.	Description
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2-4121	cable spool, 10 m, with 4 sockets
--------	-----------------------------------

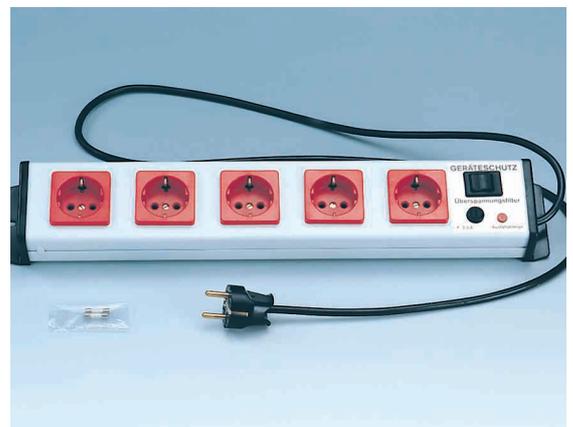
DUO Versal Plug Adaptor

Adapter plug, on one side with EURO-protective ground contact-plug. On the other side, one EURO-protective

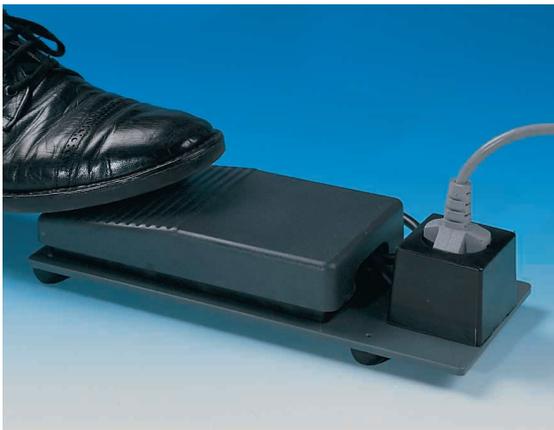
ground contact-plug and two Europe plugs or altogether four Europe plugs are fitting into.

Part no.	Description
----------	-------------

1-2038	plug adaptor
--------	--------------



Plugs . Cables . Batteries . Accus . Loading devices



Foot Switch for On / Off Switching

Foot switch with socket for 230 volts for switching on and off electric devices.

By stepping on the foot switch the contact closes. The socket remains live (under voltage) as long as the foot switch is pushed. The respective device

can be immediately switched on and off as required. **Both hands are free for the work.**

Foot switch with power supply line and socket fixed on stable plate.

Loading capacity: at ohmic loads 6 ampere, at inductive loads 2 ampere.

Part no.	Description
2-2310	foot switch

neoLab-Button Cells

High capacity button cells for all kinds of electronic devices.

Button cells delivered by us, you can hand them back for waste disposal.



Part no.	Description	Type	Voltage	mAh
4-1080	button cell V 13 GA (LR 44)	alkaline	1.5 v	125
4-2081	button cell 4001 (LR1)	alkaline	1.5 v	800
4-1083	button cell V364 (SR 60)	silver	1.55 v	20
4-1089	button cell V 76 PX (SR 44)	silver	1.55 v	145
4-1084	button cell CR 1220	lithium	3.0 v	35
4-2083	button cell CR 2016	lithium	3.0 v	90
4-2082	button cell CR 2025	lithium	3.0 v	170
4-1049	button cell CR 2032	lithium	3.0 v	230
4-2084	button cell V 23 GA	alkaline	12 v	38

neoLab-High-Energy Batteries

Trademark batteries alkaline, mercury and cadmium free.

Very high energy content and good voltage layer at the discharge. **Univer-**

sal use for all devices. These batteries are not chargeable. Batteries delivered by us, you can send them back **for waste disposal.**



Part no.	Description	Type	Voltage	PU
2-3023	batteries LR3	micro AAA	1.5 v	4 pcs./pack
2-3024	batteries LR6	mignon AA	1.5 v	4 pcs./pack
2-3025	batteries LR14	C battery	1.5 v	2 pcs./pack
2-3026	batteries LR20	D mono	1.5 v	2 pcs./pack
2-3027	battery 6LR61	block	9 v	

Batteries . Accus . Loading devices

neoLab-Battery Tester

Universal tester for all dynamo and device batteries, conventional implementations and button cells.

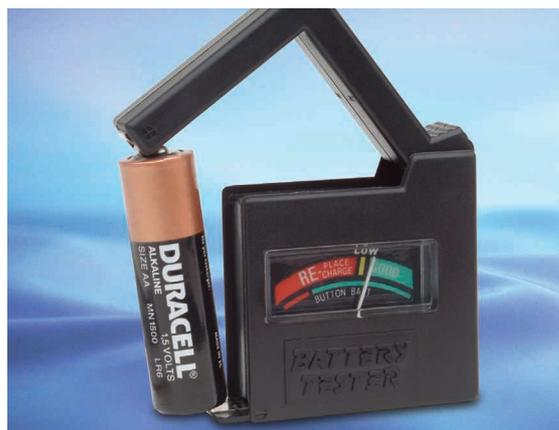
Easiest handling with high precision, indicates immediately the status of the battery.

Merely positioning the minus pole of the battery on the provided test field of the

device and connect the plus pole of the battery with the device sensor.

Testing ranges: 4.5 V flat battery, 9 V block batterie, 1.5 to 3 V normal batteries, 1.35 to 22.5 V button cells and mini batteries.

Measures: 105 x 71 x 35 mm high



Part no.	Description
----------	-------------

2-3235	battery tester
--------	----------------

neoLab-Ni-Mh Accumulators

Rechargeable accumulators in nickel-hydride technology.

- double charging capacity compared to conventional Ni/Cd accus

- easily recycable, cadmium and mercury-free
- up to 1000 times rechargeable

Part no.	Description	Type	mAh	Voltage	PU
2-3035	AAA micro	HR03	1000 mAh	1.2	2 pcs./pack
2-3031	AA mignon	HR6	2100 mAh	1.2	
2-3032	C battery	HR14	3000 mAh	1.2	
2-3033	D mono	HR20	3000 mAh	1.2	
2-3034	E block	6F22	170 mAh	9	



neoLab-Table Charger for Accumulators

Universal table charger for Ni-MH accumulators of all types.

Charges 2/4 pieces

- Micro AAA (to 1000 mAh)

- Mignon AA (to 2700 mAh)

- C

- D
or 1 x E-block 9 V.

Charging time from 5 hours on, automatic switch-off.

3 LED indicating the charging status.

Part no.	Description
----------	-------------

2-3239	table charger, excl. batteries
--------	--------------------------------



Charger "Plug Charger"

Compact plug charger for up to 4 accumulators AA (Mignon) and AAA (Micro).

Charges AA to 2700 mAh and AAA to 1000 mAh within 6 hours.

Automatic switch-off.

2 LED, one for every accumulator pair. Identification of defective, unsuitable or wrong inserted accumulator types.

Power connector: 110-240 V

Part no.	for
----------	-----

2-3231	2-4 pieces AA/AAA
--------	-------------------



Batteries · Accus · Loading devices · Devices for General Purposes



neoLab-Power Supply Plug

With 6-fold universal plug for **stabilised output voltage of 1.5 - 3.0 - 4.5 - 6.0 - 7.5 - 9.0 - 12.0 volts, continuously variable.**

Maximum load:
at 1.5-6.0 V = 350 mA
at 7.5-12.0 V = 400 mA

A constant output voltage is guaranteed through the stabilisation. Therefore, this power supply is also suitable for computer and printer.

Measurements:
96 x 58 x 48 mm (L x W x H)
Weight: 400 g

Part no.	Description
2-3238	universal power supply plug



neoLab-Glass Mugs with Handle

Glass mugs are often used as drinking cups. The danger of mixing up liquids is too high, so that drinking out of glass mugs was forbidden in some chemical factories. Therefore, use the **heat-**

resistant Duran-glass mug with handle.
Content of 200 ml
Package with 6 pieces.

Part no.	Description	PU
2-1085	laboratory glass mugs with handle	6 pcs./pack

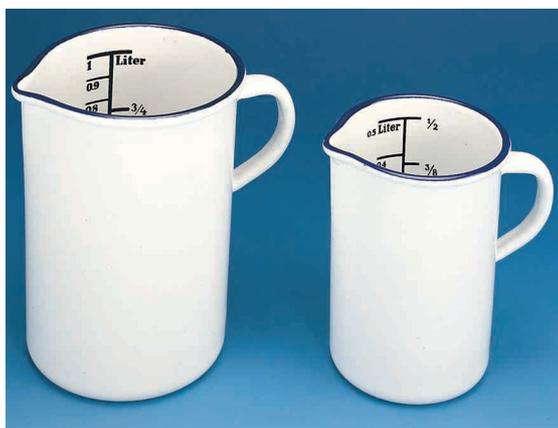


neoLab-Porcelain Mugs with Handle, Imprinted

Hygienic alternative to the glass mug. **Elegant with plain glaze and handle, dishwasher-safe.**

Funny laboratory motives.
Content: approx. 200 ml

Part no.	Description
2-1086	porcelain mugs with handle, imprinted



Enamel Measuring Cylinders

Measuring cylinders are made of sheet steel with handle and spout, inside and outside white enamelled, inside graduated.

Available in two sizes:
500 ml:

graduated at 100 ml and 1/8, 1/4, 3/8 and 1/2 l, 80 mm Ø

1000 ml:
graduated at 100 ml and 1/4, 1/2, 3/4 and 1 l, 100 mm Ø
black graduation

Part no.	Description	Content
2-2120	enamel measuring cylinder	500 ml
2-2121	enamel measuring cylinder	1000 ml

Devices for General Purposes

Can Opener

Can openers are often used in laboratories, too.

Heavy duty, made of stainless steel 18/10, length 20 cm.



Part no.	Description
1-3001	Can Opener

neoLab-Lid Opener made of Plastic, slip-proof

Soft plastic cone for the opening of caps on wide neck bottles, glasses etc. The slip-resistant material provides the

right grip, also at locking. Diameter of 11 cm, 4 mm thick. Temperature-resistant from 0 to 50°C.



Part no.	Description	PU
3-0924	lid opener, blue	2 pcs./pack

neoLab-Desiccator made of Plastic

Desiccator made of polycarbonate, transparent, lower section made of PP, temperature-resistant to max. 135°C.

Good stability through large footprint. **With PTFE cock for aerating.** Tightly sealing lid with silicone O-ring. Keeps vacuum (50 mbar) over 24 hours.



Part no.	Description	Ø	For plate
2-5311	desiccator with cock	270 mm	230 mm
2-5312	desiccator plate, enamel	230 mm	
2-5313	desiccator with cock	225 mm	190 mm
2-5314	desiccator plate, porcelain	190 mm	
2-5315	replacement cock made of PP for desiccator 2-5311/2-5313		

neoLab-Desiccator Tray for Drying

Desiccator insert for drying of samples.

Fits in bottoms of common desiccators made of glass and synthetic material.

Insert made of solid and soft polyester dish with perforated Mylar cover.

Filling with Natrasorb TI silica gel, which is blue coloured in dry condition

and change colour to pink with moisture absorption.

Moist gel is regenerated by heating it in an air circulation drying oven (up to 150°C).

Multiple regenerations without interferences of the efficiency.



Part no.	Ø	Weight
6-1015	114 mm	230 g
6-1016	197 mm	680 g
6-1017	238 mm	1360 g

Devices for General Purposes



neoLab-Mini Desiccator

Transparent, high lid made of polycarbonate with polypropylene stopper and PTFE cock.

The lid is fixed on the base plate (PP) with a flange ring and two snap-locks, which are provided with a Buna-N O-

ring.

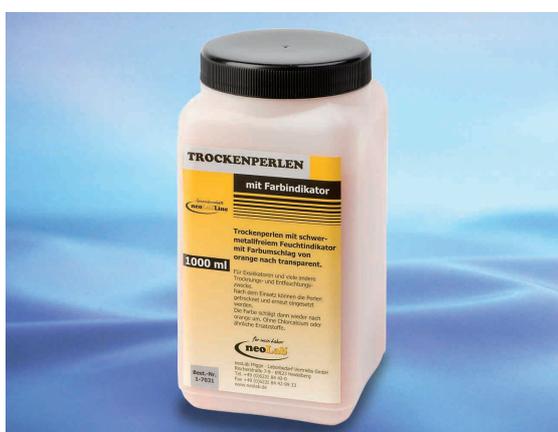
A vacuum of 740 mm hg is held.

Suitable for racks up to a diameter of 95 mm.

Dimensions: 102 mm Ø, 59 mm high

Part no.	Description
----------	-------------

6-3000	mini desiccator, 102 mm Ø
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neoLab-Drying Beads with Colour Indicator

Indicator silica gel adsorbent KC drying beads for moisture control.

Spherical silica gel with very high mechanical strength. Free of heavy metal and eco-friendly.

A very good visual changing of colour guarantees a clear moisture indication. The level of the moisture absorption is indicated by a change of colour from

orange to colourless with an approx. 6 % w/w water content. Even afterwards, the drying beads adsorb water until reaching the maximum absorption capacity.

They can be dried again in the drying cabinet with 130°C to 160°C and are then usable again.

Grain size: 2 to 5 mm

Part no.	Content
----------	---------

1-7031	1000 ml
--------	---------

1-7035	5000 ml
--------	---------



neoLab-Laboratory Mat made of Silicone

Perfect mat for your laboratory to put down fragile or hot cups safely on the bench:

Slip-resistant, temperature-resistant to

260°C.

Available in different colours.

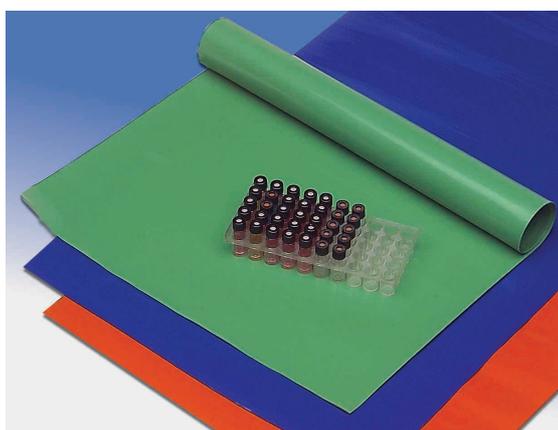
Material: silicone (VMQ)

Size: 250 x 250 mm

Part no.	Description	Colour	Size
----------	-------------	--------	------

1-1955	laboratory mat	red	250 x 250 mm
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1-1956	laboratory mat	black	250 x 250 mm
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neoLab-Slip-Resistant Foils, coloured

The foil adheres on the bench:

Vibrating devices are still staying stable by sliding and pushing forces

The foil is suitable for **laying out of shaker platforms.**

• extremely sound and noise-absorbing

• adhesion is not running down

• cleaning in water

• resistant against acids and leaches

• cut desired size of bottom layer into shape

Thickness of foil 1 mm

Part no.	Colour	Measures (W x L)
----------	--------	------------------

1-1957	blue	40 x 200 cm
--------	------	-------------

1-1958	green	40 x 200 cm
--------	-------	-------------

1-1959	red	40 x 200 cm
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Devices for General Purposes

neoLab-Fogging Glass

This special glass with extra plain bottom and rim aids **the determination of fogging behavior of organic materials.**

Fogging signifies the condensation of volatile components of various materials.

This special method also permits the determination of fogging behavior of liquid, paste-like and solid raw materials of which these materials are composed of.



Part no.	Description
3-3300	Fogging glass

neoLab-Funnels made of HDPE

For all purposes the right funnel in the set.

Set consisting of 4 funnels 70, 90, 105 and 145 mm Ø.

For filling large boxes, but also for bulk goods right up to coarse-grained substances.



Part no.	Description	PU
2-1567	funnels in the set	4 pcs./set

neoLab-Urbanti Funnels made of TPX

Unbeatably for fast filtration under no vacuum.

With **spiral-shaped rills** in the inside for increasing the porosity of filter paper.

Vertical rills on the outer wall against built-up pressure.

Autoclavable, heat-resistant up to 177°C, chemical-resistant against corrosive liquids.



Part no.	Ø	For filter paper Ø	Inner Ø	PU
6-1110	51 mm	75/90 mm		6 pcs./pack
6-1111	70 mm	110/125 mm	3 mm	6 pcs./pack
6-1112	70 mm	110/125 mm	7 mm	6 pcs./pack
6-1113	100 mm	150/185 mm	7 mm	4 pcs./pack
6-1114	140 mm	240/270 mm	10 mm	3 pcs./pack
6-1115	196 mm	320/385 mm	20 mm	2 pcs./pack

neoLab-Wooden Boiling Rods

For prevention of boiling delay in the glass cup and Erlenmeyer flask. Just break it into the necessary length.

A replacement for boiling stones.

Measures: 500 mm long, 2 mm Ø



Part no.	Description	PU
1-7051	wooden boiling rods	100 pcs./pack

Devices for General Purposes · Diffusers

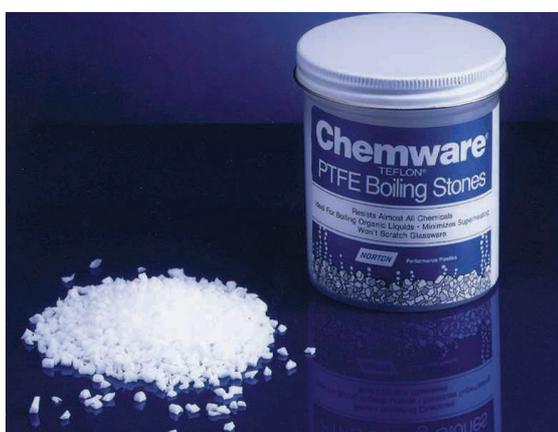


neoLab-Wooden Spatula

Disposable wooden spatula is essentially for many operations in the

laboratory.
150 mm long, 20 mm wide

Part no.	Description	PU
2-1020	wooden spatula	100 pcs./pack



neoLab-Boiling Stones made of PTFE

Resistant and inert against all aggressive chemicals (acids, leaches, hydrocarbons).

Leaves neither powdery residues on glass nor scratches behind. This irregular formed granule made of

PTFE prevents an uncontrolled overheating of the solvents at the heating of highly volatile liquids.

Max. temperature of use: +260°C
Grain size: 1-5 mm

Part no.	Description
7-9220	boiling stones made of PTFE, 450 g



neoLab-Narcosis Chamber

Inhalation narcosis chamber for small laboratory animals.

During the anesthesia, the animals can be observed through a transparent acrylic hinged lid.

All the other parts are made of polypropylene and compatible with anesthetic compounds.

The anesthetic is filled into the small funnel. Runs into the, with absorbent

cotton inlayed, bottom beneath a perforated and removable insert. Preventing suffocation by bringing in fresh air through the valve on the side.

Overall height: 197 mm,
Inner height: 127 mm from perforated insert to top edge
Depth: 57 mm from insert to bottom
Inner diameter: 197 mm (maximum)

Part no.	Description
6-2450	narcosis chamber



neoLab-Hot Air Blower 2000 P electronic

Stepless variable thermo tool with various possible uses as e.g. **shrinking of shrink tubing, soft-soldering, to desolder, welding of PVC planes and tubes, deforming of plastic tubes and plates, drying, loosening resp. hardening of adhesive joints, removing of colours.** The built-in temperature sensor keeps consistently the adjusted temperature in both fan levels.

Temperature range: from 100 - 600°C with the thermo sensor continuously variable.

Power: max. 2000 W
Connection: 220 V, 50 Hz

Air volume:
300 l/min 1. level
550 l/min 2. level

Weight: 770 g
Special equipment on demand.

Part no.	Description
2-3171	hot air blower 2000 P electronic

Diffusors . Foils

neoLab-Laboratory Dryer

Handy laboratory dryer with 6 different options of temperatures and rotation speeds for all drying implementations in the laboratory.

- max. heating approx. 2000 W
- overheating protection

- additional cool pushbutton, approx. 350 W
- professional AC motor
- slip-resistant rubber buttons
- suspension eye
- colour: black

Part no.	Description
1-7005	laboratory dryer, 2000 w

Fan

Oscillating desk fan

- abt. 30 W
- blade diameter approx. 23 cm

- adjustable tilt
- 2 speeds
- large stand with rubber feet

Part no.	Description
2-1156	Ventilator

Roll Holder made of Acrylic Glass

It must be useful..., but also beautiful!

Aluminium foil stored ready to hand, in decoratively holder for different widths. With hinged lid.

The foil always remains straight, dust-free and you recognize on time, when the roll ends.

Measures:
approx. 150 x 150 mm (D x H)

Part no.	for
1-6610	rolls 30 cm wide
1-6611	rolls 45 cm wide
1-6612	rolls 60 cm wide

Covering Foil (PE), food-safe

Seals cups, vessels, dishes, samples or boxes.

Excellent adhesiveness, strong expansivity.

The known foil from the household is universally usable. Meets the German Food Regulations (German Food Ord-

nances), is food-safe and physiological harmless.

The disposal is eco-friendly.

Material: PE

Measures: 30 cm wide, roll is 50 m long

Part no.	Width	PU
1-6602	30 cm	50 m/reel



Foils . Parafilm



Aluminium Foil

Aluminium foil in strong implementation for covering, sealing, packing etc., in thickness of 0.013 mm, 0.021 mm, 0.03 mm and 0.05 mm.

Rolls no. 1-6601, 1-6598 and 1-6599 fit in the **practical metal holder with tear-off mechanism**, which can be placed or hooked on the wall.

Part no.	Description	Width	Thickness	PU
1-6596	aluminium foil	30 cm	0.013 mm	25 m/reel
1-6601	aluminium foil	60 cm	0.021 mm	100 m/reel
1-6595	aluminium foil	30 cm	0.03 mm	100 m/reel
1-6597	aluminium foil	45 cm	0.03 mm	100 m/reel
1-6003	aluminium foil	50 cm	0.03 mm	100 m/reel
1-6599	aluminium foil	60 cm	0.03 mm	100 m/reel
1-6598	aluminium foil	60 cm	0.05 mm	100 m/reel
1-6600	dispenser for foils with 60 cm width			



Aluminium Round Disks / Dispenser

Aluminium foil in prefabricated round disks.

Saves you the annoying tearing off or cutting off.
In packages of 1000 pieces with wrap-

ping paper for intermediate layer.
Heavy implementation: 0,03 mm thick foil.

Additionally there is the practical **acrylic glass dispenser** with handle opening.

Part no.	Description	Ø	PU
2-1048	aluminium round disks	80 mm	1000 pcs./pack
2-1050	aluminium round disks	100 mm	1000 pcs./pack
2-1053	acrylic dispenser	for 100 mm	
2-1051	aluminium round disks	120 mm	1000 pcs./pack
2-1054	acrylic dispenser	for 120 mm	
2-1049	aluminium round disks	130 mm	1000 pcs./pack
2-1056	acrylic dispenser	for 130 mm	
2-1052	aluminium round disks	150 mm	1000 pcs./pack
2-1055	acrylic dispenser	for 150 mm	

Aluminium Cuts

Aluminium cuts completely finished folded in the practical dispenser cardboard box.

Surface hammered.
Strength: approx. 10 µm
In the practical dispenser cardboard box.



Part no.	Size	PU
1-6615	230 x 275 mm	500 pcs./pack
1-6616	305 x 275 mm	200 pcs./pack

Foils . Parafilm

PARAFILM® M-Cutter

Solid construction made of impact-resistant synthetic material, with safety cutting device.

Easily filling and using:

1. inserting roll
2. unscrewing PARAFILM® M
3. cutting off and taking out desired piece.

Suitable for all PARAFILM® M rolls with a width of 5 and 10 cm.



Part no.	Description
3-1009	PARAFILM® M-Cutter

Parafilm® M Sealing Foil

PARAFILM® M sealing foil can be expanded up to 200 %

and wraps around irregular shapes and surfaces, also. Without softener.

Resistant up to 48 hours against brines, inorganic acids and leaches. Long-term use temperature -45°C to +50°C.



Part no.	Width	Length
3-1013	5 cm	75 m
3-1011	10 cm	38 m
3-1012	10 cm	75 m
3-1014	50 cm	15 m

Parafilm Dispenser

Dispenser made of perspex® for Parafilm standard rolls with a width of 10 cm.

With hinged lid and cutter. Film is stored fairly, clean and clearly.

With improved feeding of the parafilms and easily moveable cutter.

Measures: 12 x 16 x 17 cm (W x L x H) with lid.



Part no.	Description	Colour
3-1010	dispenser	transparent
3-1003	dispenser	orange
3-1004	dispenser	blue
3-1008	dispenser	red

neoLab-Surface Protection, Self-Adhesive

Universal protection with FEP coating. Withstands most aggressive solvents, acids and leaches.

For operations with radioactive substances. Extremely plain, anti-adhesive surface, easily cleaning. Acrylic adhesive coating for consistent adhesion. Surface

surroundings for sensitive chemical or biological operations free of absorptions and soiling. Easily tearing off without adhesive residues.

Vinyl implementation pt to +93°C, Aluminium implementation up to +182°C.

Part no.	Description	Width	PU
7-9221	FEP on aluminium	317 mm	4,6 m/reel
7-9222	FEP on aluminium	635 mm	4,6 m/reel
7-9223	FEP on vinyl	317 mm	4,6 m/reel
7-9224	FEP on vinyl	635 mm	4,6 m/reel



Sealing Instruments



neoLab-Foil Tubing made of PE

Foil tubing made of PE, transparent, for welding with welders.

Part no.	Description	Width	Thickness	PU
1-4011	foil tubing	100 mm	0.2 mm	100 m/reel
1-4012	foil tubing	150 mm	0.2 mm	100 m/reel
1-4013	foil tubing	200 mm	0.2 mm	100 m/reel
1-4014	foil tubing	250 mm	0.2 mm	100 m/reel
1-4015	foil tubing	300 mm	0.2 mm	100 m/reel
1-4016	foil tubing	710 mm	0.2 mm	100 m/reel



neoLab-Foil Sealer "Folio"

Welds and separates in one operation.

With strong air extraction, therefore perfect for packaging of all kinds of goods for deep-freezing. Warning lamp for the welding operation

with automatic switch-off. Device is delivered completely with a foil roll.

Seam width: 29 cm
Connector: 230 volts/60 Hz

Part no.	Description	Measures (W x L)	PU
2-1095	foil sealer		
2-1096	foil roll	29 cm x 10 m	3 pcs./pack

neoLab-Foil Sealer "Sealboy"

Device for the bench with manual operation, for the processing of films made of PE, PP and thin laminates (2-20 µm).

With timer for duration of welding, intensity and acoustic signal. Suitable for permanent operation.

Cutter with improved special ergonomic cutter.

Seam length: max. 235 mm

Seam width: 3 mm

Power supply: 230 V/50 Hz

Power input: 210 W

Measures: 445 x 140 x 190 mm (L x

W x H)

Weight: 3.5 kg

Accessories:

foldable **finishing table** for the welded good, makes the cutting easier.

Assembled measures: 330 x 280 x 130 mm (L x W x H)

Table dispenser with foil holder for a better hold of the foil roll and steady feeding of the foil.

Measures: 270 x 450 x 70 mm (L x W x H)



Part no.	Description
2-1099	foil sealer "Sealboy"
2-1090	finishing table
2-1091	table dispenser incl. foil holder

Sealing Instruments · Greases

neoLab-Foil Sealer Futura Junior

For use on benches with continuous heating, easy welding of foils made of PE and PP and thin laminates with a film thickness of 2-15 µm.

Depending on material and thickness, the film is welded within 1-3 seconds.

Warm up time: approx. 1 minute.

Seam length: max. 300 mm
Seam width: 1 mm
Power input: 25 W
Measures: 500 x 110 x 190 mm (L x W x H)
Weight: 2 kg



Part no.	Description
2-1097	foil sealer Futura Junior

neoLab-Vaseline DAB

Universal usable vaseline according to DAB,

e.g. for greasing of ground joints, desiccators, but also for the hands.



Part no.	Description	Content
1-2075	vaseline	50 g

neoLab-Silicone Grease

Silicone grease for the greasing of ground joints etc..

Available in three different viscosities.



Part no.	Description	Content
1-2070	silicone grease, low viscous	35 g
1-2071	silicone grease, medium viscous	35 g
1-2072	silicone grease, high viscous	35 g

neoLab-Silicone Grease LAB

High-quality special silicone grease for greasing of components and ground

joints, on which highest purity is emphasised.



Part no.	Description	Content
1-2073	silicone grease	20 g

Greases . Glues . Sealing Material



neoLab-BASF Lubricant for Ground Joints, water-soluble

Transparent, vacuum-resistant lubricant for ground joints, suitable for all ground glass joints.

- usable between -30°C and +200°C
- does not resinify
- can be washed off with water
- compatible with most elastomers

- bio-degradable
- harmless to health with normal use

In case of eye contact, rinse them out carefully with a lot of water. Fumes can occur by over 200°C, avoid breathing in of the fumes.

Part no.	Description	Content
1-2060	BASF lubricant for ground joints	50 g



Universal Glue

High-quality adhesive for all repair works, also suitable for the industrial laboratory.

Adheres metal, glass, wood, porcelain, stoneware, synthetic material, cement and other materials.

In small packages with the exact adhesive quantity.

A mixing slab and a spatula is included in every package. No loss of open packages through premature curing.

ed in every package. No loss of open packages through premature curing.

Technical Details:

Processing time: approx. 5 minutes

Sturdiness: approx. 2-3 minutes later

Functional strength:

1000 N/cm² after 12 minutes

End strength:

2100 N/cm² after 24 hours

Part no.	Description	PU
2-3860	universal adhesive	5 pcs./pack



neoLab-Super Glue

The super glue for quick repairs is strong, fast, economical and lasting. Adheres metal, rubber, wood, most synthetic materials as well as half vapourised materials.

Various materials are adhered also. The colourless and transparent ethyl cy-

anoacrylate adhesive is solvent-free and can be directly used, without additionally components or heating.

The dispenser flask contains 3 g adhesive.

Part no.	Description
6-2465	Super Glue, 3 g bottle



One-Component Glue

Adhesive on cyanoacrylate basis for a solid compound in seconds.

A patented dosing seal enables to open and close the flask with one hand.

With the dosing syringe every angle is easily reachable.

In flask of 20 g each.

Part no.	Description	for
2-3861	standard, hardens quickly	plastic, wood, rubber, ceramic, fabric etc.
2-3862	cyanoacrylate super gel	wood, leather, metal, stone, plastic, ceramic
2-3863	universal, slow setting, no precipitation	all materials
2-3864	dosing syringe (PE), 1 mm Ø	

Glues · Sealing Material

neoLab-Disposable Ground Joint Sleeves made of PTFE

Sealing without grease!
Excellent chemical resistance at a temperature of use from -200°C to

+260°C.
Thickness of wall: approx. 0.05 mm
Vacuum: suitable up to 0.1 bar

Part no.	Size NS	PU
1-5140	7/16	10 pcs./pack
1-5141	10/19	10 pcs./pack
1-5142	12/21	10 pcs./pack
1-5143	14/23	10 pcs./pack
1-5144	19/26	10 pcs./pack
1-5145	24/29	10 pcs./pack
1-5146	29/32	10 pcs./pack
1-5147	34/35	5 pcs./pack
1-5148	40/38	5 pcs./pack
1-5149	45/40	5 pcs./pack
1-5150	50/42	10 pcs./pack
1-5151	55/44	10 pcs./pack
1-5152	60/46	10 pcs./pack



neoLab-Ground-Glass Sockets made of PTFE, for NS

Ground-glass sockets made of PTFE with flange grip for gas, liquid and vacuum sealed standard-taper connections.

The sealing gouge on the outside of

the ground-glass socket ensures a high vacuum sealing and avoids a locking of the standard-tapers.
Re-usable.

Part no.	Size
2-7480	NS 14.5/23
2-7479	NS 19
2-7481	NS 29/32



neoLab-PTFE Sealing Tape

From pure PTFE for all threads made of steel, copper, brass, plastic and others.

The material is resistant against all liquids, even most aggressive media, does not bulge, is not sticking and ag-

ing. Even after years screw connections come loose without problems.

Temperature resistance:
-190°C to +250°C

Part no.	Width	Thickness	PU
2-6259	12 mm	0.1 mm	12 m/reel



Stoppers



neoLab-Ground-Joint Clips

Ground-joint clips made of plastic replaces the conventional wire clips. The glass will no longer be scratched by compressing the clip, damages of the

ground joints can be avoided.
Temperature-resistant up to approx. 150°C.

Part no.	Size	PU
2-5220	NS 14.5	10 pcs./pack
2-5221	NS 19	10 pcs./pack
2-5222	NS 29	10 pcs./pack



neoLab-Safety-Clip for Ground Joint Connections

Ground-joint clip made of POM. Individual clamping pressure through

stable clicking system.
Temperature-resistant up to +150°C.

Part no.	Size
1-2090	NS 10
1-2091	NS 12
1-2092	NS 14
1-2093	NS 19
1-2094	NS 24
1-2095	NS 29
1-2096	NS 34
1-2097	NS 40
1-2098	NS 45



neoLab-Protective Sleeve for Filter Flasks

Protective sleeve for filter flasks should be fitted on the funnels or notch filters. The sleeve seals up itself by its shape and the setting of vacuum.

Furthermore, the filter flask is protected against breakage due to the overlapping.
Material: EPDM

Part no.	for bottles
2-6961	250-500 ml
2-6962	1000 ml
2-6963	2000-3000 ml
2-6964	5000-10000 ml



neoLab-Lamella Grip Stoppers, coloured

Coloured lamella stoppers with grip made of PE for tubes with an inner di-

ameter of 12 or 16 mm.

Part no.	Colour	For Ø	PU	Part no.	Colour	For Ø	PU
1-2076	white	12 mm	100 pcs./pack	1-2081	nature	16 mm	100 pcs./pack
1-2077	red	12 mm	100 pcs./pack	1-2082	blue	16 mm	100 pcs./pack
1-2078	green	12 mm	100 pcs./pack	1-2083	red	16 mm	100 pcs./pack
1-2079	yellow	12 mm	100 pcs./pack	1-2084	yellow	16 mm	100 pcs./pack
1-2080	blue	12 mm	100 pcs./pack	1-2085	green	16 mm	100 pcs./pack

Stoppers

neoLab-Silicone Sponge Stoppers, Coloured

The stoppers have the chemical and thermal properties of silicone and are as light as a feather.

Suitable for all round bottle necks. The stoppers are as easy to drill as a

cork stopper.

Temperature-resistant from **-60°C to +200°C**, autoclavable, odourless and toxic-free.

Part no.	Colour	Upper Ø	Lower Ø	Height	PU
2-4250	white	12.0 mm	8.0 mm	20 mm	10 pcs./pack
2-4251	pink	15.0 mm	11.0 mm	22 mm	10 pcs./pack
2-4252	yellow	17.5 mm	13.0 mm	25 mm	10 pcs./pack
2-4253	green	20.0 mm	15.5 mm	27 mm	10 pcs./pack
2-4254	blue	25.0 mm	19.0 mm	30 mm	10 pcs./pack
2-4255	white	30.0 mm	23.0 mm	33 mm	5 pcs./pack
2-4256	pink	35.0 mm	28.0 mm	35 mm	5 pcs./pack
2-4257	yellow	40.0 mm	33.0 mm	40 mm	5 pcs./pack
2-4258	green	46.0 mm	38.0 mm	42 mm	
2-4259	blue	52.0 mm	44.0 mm	48 mm	
2-4260	white	58.0 mm	49.0 mm	52 mm	

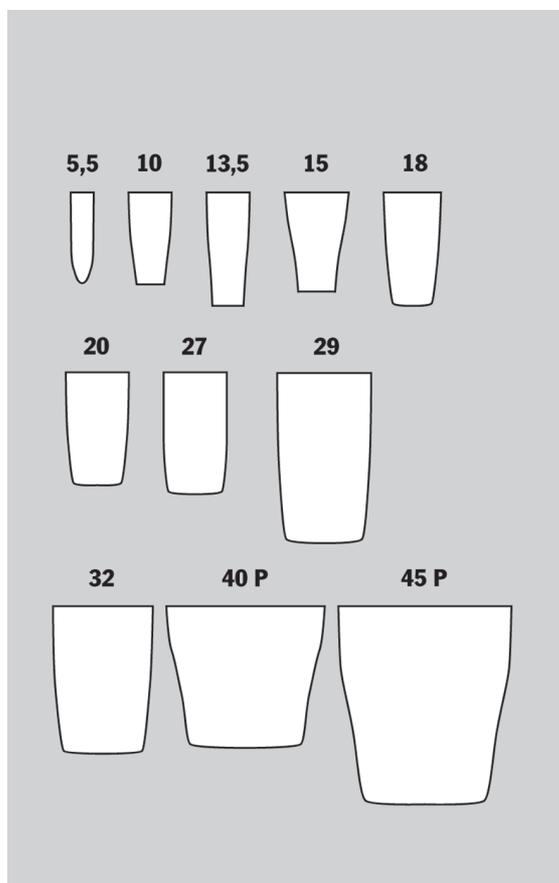


neoLab-Steri-Stoppers for Disposable Use

Disposable Steri stoppers made of cellulose for the sterile closing of test tubes, Erlenmeyer and culture flasks.

- autoclavable up to 200°C
- pervious to air
- bacteria filtrating

Part no.	Lower Ø	Upper Ø	Length	For inner neck Ø	PU
1-1350	5 mm	9 mm	30 mm	5 mm	1000 pcs./pack
1-1351	9.5 mm	14 mm	31 mm	10 mm	1000 pcs./pack
1-1352	12 mm	20 mm	32 mm	13.5 mm	1000 pcs./pack
1-1353	12 mm	17 mm	37 mm	15 mm	1000 pcs./pack
1-1354	16 mm	20 mm	30 mm	18 mm	1000 pcs./pack
1-1355	20 mm	23 mm	41 mm	20 mm	500 pcs./pack
1-1356	21 mm	38 mm	52 mm	27 mm	100 pcs./pack
1-1357	23 mm	28 mm	30 mm	29 mm	500 pcs./pack
1-1358	30 mm	42 mm	52 mm	32 mm	100 pcs./pack
1-1359	42 mm	52 mm	51 mm	40 mm	50 pcs./pack
1-1360	45 mm	61 mm	62 mm	45 mm	25 pcs./pack



Stoppers



neoLab-Silicone Stoppers with Inside Out Turning Rim

Stoppers made of silicone for absolute tightness even with faulty rim of the glasses. Sampling through transfixing. Tightness by turning the rim inside out.

Part no.	Description	Lower Ø	for	PU
1-1034	stoppers, inside out turnable rim	10 mm	NS 10	10 pcs./pack
1-1035	stoppers, inside out turnable rim	13 mm	NS 12.5	10 pcs./pack
1-1036	stoppers, inside out turnable rim	15 mm	NS 14	10 pcs./pack
1-1037	stoppers, inside out turnable rim	25 mm	NS 24	10 pcs./pack
1-1038	stoppers, inside out turnable rim	30 mm	NS 29	10 pcs./pack



neoLab-Rubber Stoppers Red

Made of natural rubber Para red, according to DIN 12871. Low-sulphur, floating, non-toxic. 40 shore A. Adequate package size.

Part no.	Upper Ø	Lower Ø	Height	PU
1-1010	6.5 mm	3.5 mm	15 mm	10 pcs./pack
1-1011	9 mm	5 mm	20 mm	10 pcs./pack
1-1012	12 mm	8 mm	20 mm	10 pcs./pack
1-1013	14.5 mm	10.5 mm	20 mm	10 pcs./pack
1-1014	16.5 mm	12.5 mm	20 mm	10 pcs./pack
1-1015	18 mm	14 mm	20 mm	10 pcs./pack
1-1016	22 mm	17 mm	25 mm	10 pcs./pack
1-1017	24 mm	18 mm	30 mm	10 pcs./pack
1-1018	27 mm	21 mm	30 mm	10 pcs./pack
1-1019	29 mm	23 mm	30 mm	5 pcs./pack
1-1020	32 mm	26 mm	30 mm	5 pcs./pack
1-1021	35 mm	29 mm	30 mm	5 pcs./pack
1-1022	38 mm	31 mm	35 mm	5 pcs./pack
1-1023	44 mm	36 mm	40 mm	5 pcs./pack
1-1024	49 mm	41 mm	40 mm	5 pcs./pack
1-1025	55 mm	47 mm	40 mm	5 pcs./pack
1-1026	59.5 mm	50.5 mm	45 mm	5 pcs./pack
1-1027	65 mm	56 mm	45 mm	1 pcs./pack
1-1028	70 mm	60 mm	50 mm	1 pcs./pack
1-1029	75.5 mm	64.5 mm	55 mm	1 pcs./pack
1-1030	83 mm	71 mm	60 mm	1 pcs./pack
1-1031	92 mm	79 mm	65 mm	1 pcs./pack
1-1032	100 mm	87 mm	65 mm	1 pcs./pack
1-1033	107 mm	94 mm	65 mm	1 pcs./pack

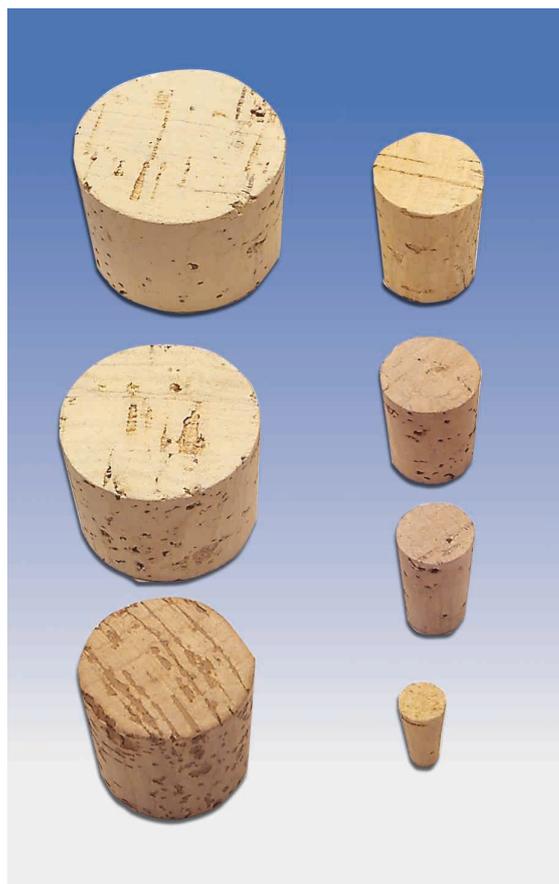
Stoppers

neoLab-Tapered Medicine Cork Stoppers, fine-pored

Cork stoppers for many purposes in different diameters.

Tapered, therefore easier to put on and to remove.

Part no.	Upper Ø	Lower Ø	Height	PU
2-4500	6 mm	3 mm	16 mm	100 pcs./pack
2-4501	8 mm	5 mm	16 mm	100 pcs./pack
2-4502	9 mm	5 mm	17 mm	100 pcs./pack
2-4503	11 mm	8 mm	20 mm	100 pcs./pack
2-4504	13 mm	10 mm	22 mm	100 pcs./pack
2-4505	14 mm	11 mm	22 mm	100 pcs./pack
2-4506	16 mm	13 mm	22 mm	100 pcs./pack
2-4507	18 mm	15 mm	22 mm	100 pcs./pack
2-4508	20 mm	17 mm	26 mm	50 pcs./pack
2-4509	22 mm	18 mm	26 mm	50 pcs./pack
2-4510	30 mm	26 mm	27 mm	50 pcs./pack
2-4511	36 mm	32 mm	27 mm	20 pcs./pack
2-4512	40 mm	36 mm	27 mm	20 pcs./pack



neoLab-Hollow Glass Stopper, amber coloured

Conical hexagon hollow glass stoppers for all vessels with standard taper.

Fully temperature-resistant, very light. Also usable for light-sensitive media.

Part no.	Neck Size	PU
2-4265	7/16	5 pcs./pack
2-4266	10/19	5 pcs./pack
2-4267	12/21	5 pcs./pack
2-4268	14.5/23	5 pcs./pack
2-4269	19/26	5 pcs./pack

Part no.	Neck Size	PU
2-4270	24/29	5 pcs./pack
2-4271	29/32	5 pcs./pack
2-4272	34/35	5 pcs./pack
2-4273	45/40	5 pcs./pack



Chairs · Steps



Laboratory Chairs "Labster" for Cleanrooms S1, S2, S3

The laboratory chair system "Labster" is in shape and function perfectly coordinated for the requirements in a laboratory.

Basis is the result of the "Fraunhofer Laboratory user-study Lab I 2020" which was consequently implemented in every detail.

With his space saving and elegant design, the laboratory chair brings not only style, but also space to the laboratory. The innovative radial foot, who has a less diameter as normal five foot bases, uses tight spaces efficiently.

The new **auto-motion-technology** is special made for the workings, motion sequences and special sitting postures in the laboratory. If a staff member leans over a microscope, the chair automatically moves with. The chosen working posture is independently and steadily supported.

The **sideways revised back rest** provides space for the elbow. The soft upholstery offers a perfect support for the lumbar spine.

The "Labster" **stool** is perfect for sitting shortly. His round foot plate prevents a snagging and fits perfectly in the radial foot of the laboratory chair. Even when not in use, space is saved.

The "Labster" **standing aid** is the solution for workstations, where stationary work is only possible. She makes dynamical "half-standing, half sitting" possible

and relieves the spine of the user. She follows the motion sequences with the swinging foot and opens a wide radius, without standing up.

After finishing work, the "Labster" can be cleaned extremely quick and efficiently. Because of his "**hygienic design**", he has no gaps in which microorganisms, bacteria or small particle could be deposited. Complete crossing components are closed. Even the mechanics is under a washable casing. All surfaces are resistant against all current cleaning and disinfection solutions. The chairs are practically emission-free and **fulfil highest categories of air cleanliness**. They are also suitable for the use under cleanroom conditions.

The upholsteries are washable, disinfectant-proof and easy to clean.

Short details

- air cleanliness category 3 according to DIN EN ISO 14644-1 and category 1 according to US-Fed St. 209 E
- GMP-fulfilling
- suitable for bio laboratory of the safety categories S1, S2 and S3
- GS-certified
- DIN 68877 conform
- Fraunhofer Tested® Device
- plastic parts platinum grey, steel parts chrome-plated
- double castors for hard floors
- seat heights and back rest heights adjustment

Part no.	Description	Height adjustment	Pad
7-2010	swivel chair with footrim + sliding feet	55-80 cm	artificial leather, mint green
7-2011	swivel chair with footrim + castors	40-51 cm	artificial leather, mint green
7-2012	swivel chair with castors	45-65 cm	artificial leather, mint green
7-2013	stool with castors	45-65 cm	artificial leather, mint green
7-2014	standing aid with foot plate	65-85 cm	integral foam, grey

Chairs · Steps

Swivel Chairs for Cleanrooms of the Class S1, S2

Comfortable chairs specially for the cleanroom, wear-resistant and functional.

Seat and back rest made of soft, blue PU foam, easy to decontaminate.

- seat height adjustable with the gas lift
- adjustable in deeps

- chrome-plated five foot base frame with castors and sliding feet
- chrome-plated standing pillar, height adjustment with the gas lift
- deeps spring
- no cramps, seamless

GS-tested

Part no.	Description	Figure	Height adjustment
1-1162	chair with castors	1	approx. 48-58 cm
1-1163	chair with sliding feet	2	approx. 41-54 cm
1-1164	chair with castors	3	approx. 52-65 cm
1-1165	chair with sliding feet	2	approx. 55-79 cm
1-1166	chair with castors and footrim	4	approx. 52-65 cm
1-1167	chair with sliding feet and footrim	5	approx. 55-79 cm
1-1168	chair with sliding feet and footrim	5	approx. 73-97 cm



neoLab-Swivel Chair with Seat Tilting Adjustment

Swivel chair with stepless seat tilting adjustment, seat and backrest made of blue or black PU foam.

The structured surface provides an optimal air circulation.

Seat height adjustment through the safety gas lift, asynchronous seat tilt and back rest height adjustment.

Swiveling, adjustable backrest in height and in tilting with permanent contact, 32 cm high.

Adjustable seat tilting (-7° to +8°).

Aluminium five foot base with double castors or plastic sliding feet.

GS-certified. Suitable for cleanrooms S1 and S2.

Part no.	Description	Colour	Height adjustment
1-1092	with soft castors	blue	45-65 cm
1-1138	with hard castors	black	45-65 cm
1-1093	with plastic sliding feet	blue	45-65 cm



neoLab-Laboratory Chair with Artificial Leather Upholstery

Comfortable laboratory swivel chair on 5 castors.

- black artificial leather seat, easily to fumigate
- comfortable moulding seat

- back rest 43 cm high
- back rest adjustment in height and tilt
- breaked castors depending on load according to DIN 68131
- seat height adjustment 43-55 cm

Part no.	Description	Height adjustment
1-1210	laboratory chair with artificial leather seat	43-55 cm



Chairs · Steps



neoLab-Laboratory Chair with PVC cover, blue

Ergonomical formed seat and backrest upholstered with high-grad PVC cover in blue colour.

Stepless gas lifted height adjustment. Black aluminium foot and plastic cover

with soft castors or sliding feet and footrim. Mechanical back adjustment in height and tilt. (similar to picture)

Part no.	Description	Height adjustment
1-1150	laboratory chair with castors	45-84 cm
1-1149	laboratory chair with sliding feet + footrim	55-79 cm



neoLab-Swivel Chairs, Seat and Backrest, Beechwood

Comfortable swivel chairs, wear-resistant and functional.

Seat and backrest from natural beechwood.

• adjustable height by safe gas lift

- mechanical backrest adjustment in height and tilt
- with soft twin castors or sliding feet
- black aluminium base

Part no.	Description	Height adjustment
1-1169	swivel chair with castors	approx. 42-54 cm
1-1200	swivel chair with sliding feet	approx. 42-54 cm
1-1201	swivel chair with castors	approx. 47-64 cm
1-1202	swivel chair with sliding feet + footrim	approx. 56-82 cm



neoLab-Laboratory Chair with Comfort Moulding Seat

Five foot base frame made of chrome-plated steel, sliding feet. Chrome-plated pillar, stepless gas lifted height adjustment from 545 to 790 mm. Aluminium footrim adjustable for

height. **Very comfortable moulding seat made of soft comfort PU foam.** Formfitting swinging back rest. **GS-certified.**

Part no.	Description	Height adjustment
1-1147	laboratory chair with footrim	55-79 cm
1-1148	laboratory chair without footrim	55-79 cm



neoLab-Laboratory Chair with PU Seat

Laboratory chair with 5 castors and 4 cm thick and soft seat made of foam (PUK) against sweating. Cleaning with normal cleanser.

The seat is resistant against, incisions, acids, sparks of fire and lubricants. Seat is adjustable in tilt.

Part no.	Model	Height adjustment
1-1142	chair with castors	45-58 cm

Chairs · Steps

Swivel Stool for Cleanrooms

Swivel stool with round seat made of black PU foam, suitable for cleanrooms. Nice in shape, black aluminium foot

with soft double castors. Seat height adjustment with the gas lift, optional with ring trigger (on demand). Diameter of seat: 35 cm

Part no.	Height adjustment
1-1203	approx. 42-54 cm
1-1204	approx. 47-64 cm

neoLab-Swivel Stool with Round Seat

Laboratory swivel stool with castors for relaxed sitting. Round seat made of beechwood with a diameter of 35 cm or upholstered arti-

cial leather with a diameter of 38 cm. With black aluminium foot. Seat height adjustment with the gas lift. With soft castors.

Part no.	Description	Height adjustment
1-1205	swivel stool with seat, beechwood	approx. 41-54 cm
1-1206	swivel stool with seat, beechwood	approx. 48-61 cm
1-1207	swivel stool with seat, artificial leather, upholstered	approx. 45-58 cm
1-1208	swivel stool with seat, artificial leather, upholstered	approx. 52-65 cm

Standing Aid for Cleanrooms

Standing aid with saddle seat made of black PU foam, with carrying handle. With seat tilt. Turnable, height adjustable with the gas lift. Black aluminium five foot base with slid-

ing feet. **Especially suitable for cleanrooms S1 and S2, easy to decontaminate. Recommended for the biotechnology.**

Part no.	Description	Height adjustment
1-1209	standing aid for cleanrooms	approx. 56-88 cm

neoLab-Standing Aid

A **new ergonomic idea** guarantees you an upright posture and a straight back.

Through the height adjustment with the gas lift, the standing aid fits in every desired height from 75 to 98 cm (with adapter) and from 63 to 86 cm (without adapter).

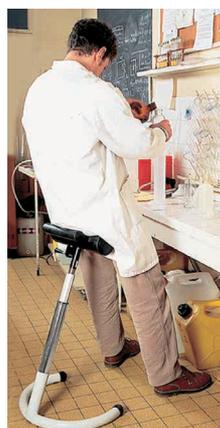
Ergonomical work is possible through the outstretched legs, **therefore no**

signs of fatigue and easy standing up. The body weight is distributed with 2/3 on the seat and with 1/3 on the ground.

Bow-shaped base frame with cylindrical seat made of soft comfort polyurethane. Chrome-plated standing pillar, little tilt. With deep spring.

With carrying handle.

Part no.	Description	Height adjustment
1-1140	standing aid	715-950 mm



Chairs . Steps



neoLab-Laboratory Stool with Castors

Functional quick seat made of reinforced fibreglass plastic for office, laboratory, medical office, workshop and many more.
Stable foot plate with 6 swivelling castors.

Seat upholstered with washable fabric.

Seat height adjustable from 450 to 630 mm by the safety gas lift.

Seat: red or anthracite coloured fabric

Stool colour: black

Design: Gerd Lange

Part no.	Description
2-2051	stool black, upholstery red
2-2053	stool black, upholstery anthracite



neoLab-Swivel Stool with Saddle Seat

Swivel stool with "Rodeo Balance", the saddle seat is free movable to each side.

This flexibility stimulates the musculature.

With silver coloured aluminium foot. Seat height adjustment with gas lift.

In series with hard double castors, if desired also available with soft double castors or plastic sliding feet.

Seat material:

Foam upholster with black artificial leather cover or black PU foam.

Part no.	Description	Height adjustment
1-1090	saddle seat with artificial leather cover	43-55 cm
1-1091	saddle seat made of PU foam	43-55 cm



neoLab-Laboratory Stool, PVC Seat

Five foot base frame made of chrome-plated steel with castors or sliding feet.

Chrome-plated pillar, stepless seat height adjustment by use of the gas lift

(deeps spring) from 55 to 84 cm. Aluminium footrim adjustable for height.

GS-certified.

Part no.	Description	Height adjustment
1-1158	laboratory stool with castors and footrim	59-83 cm
1-1159	laboratory stool with sliding feet	55-79 cm



neoLab-Laboratory Stool made of High-Grade Steel

Five foot base frame made of high-grade steel with sliding feet.

High-grade pillar, height adjustment from 50 to 75 cm by use of high-grad

steel screw coil in the inside of the pillar. Comfortable, front tilted seat made of soft PU foam.

Part no.	Description	Height adjustment
1-1155	laboratory stool made of high-grade steel	50-75 cm

Chairs · Steps

neoLab-Rolling Step Stool

A reliable rolling step-stool for the laboratory. 2 or 3 steps.

Aluminium double step with disappearing castors. Huge movability through easily moving with hand or foot.

The step-stool is stopped immediately by the disappearing rolls at weight bearing. Easily foldable and to store. Avail-

able in the colour yellow and natural aluminium. Upper step approx. 20 cm wide.

Produced according to EN 131, DIN 4569, TÜF/GS-certified safety. Weight-bearing capacity up to 150 kg.



Part no.	Description	Height	Colour
2-1978	double step 2 x 2 steps	44 cm	yellow
2-1979	double step 2 x 3 steps	66 cm	aluminium

neoLab-Stepping Aid "Step", Roller Stool

Kickstools with 3 castors.

Solid stand by a rubber footing ring, from a 5 kg load on.

GS and TÜV approved, according to EN 14183.

Easy installation, no tools required.

Made of powder coated steel or UV resistant polypropylene.

Max. weight: 150 kg

Height (metal/plastic)

without weight: 44.0 cm/43.0 cm
with weight: 43.0 cm/42.5 cm

Diameter

up: 29.5 cm/29.0 cm
down: 43.5 cm/44.0 cm

Weight: 4,9 kg/2,8 kg

Other colours are available upon request.



Part no.	Description
2-2048	Kickstool, metal
2-2054	Kickstool, plastic

neoLab-Safety Stepladder

Safety stepladder made of aluminium, TÜV-certified.

Extra wide steps (36 x 23 cm) with rounded edges. A nonslip synthetic material coating guarantees a safe standing.

The plastic feet have a large seating.

Model with 4 and 5 steps have a folding safety gripper.

The stepladders getting extremely small when folded.

Measures in the list referring to the stowing away measurements.



Part no.	Description	Height	Measures (H x W x D)
2-6622	2 steps	0.46 m	54.5 x 48.5 x 8 cm
2-6620	3 steps	0.69 m	112 x 55 x 7 cm
2-6621	4 steps, safety strap	0.92 m	143 x 57 x 12 cm
2-6623	5 steps, safety strap	1.15 m	174 x 57 x 12 cm

First Aid . Safety Showers



neoLab-Fire Blanket for the Industrial Demand

Fire blanket for the industrial demand according to DIN EN 1869. For the suffocating of small sources of fire and flames on wood, paper and fabrics, synthetic materials, solvents, alcohol, petrol, electrical equipments. Also usable for damping down fire on persons.

- made of fibreglass weave
- area 2.88 m²

- heat-resistant up to 1250°C
- high-quality material
- BG-accident prevention regulations
- hygienic packed

Robust fire blanket container made of steel plate, in red colour, for wall mounting, suitable for fire blankets up to 160 x 200 cm. Indicating label "Equipment for fire-fighting" is included.

Part no.	Description	Size
2-1066	fire blanket	160 x 180 cm
2-1067	fire blanket box	30 x 40 x 12.5 cm



neoLab-Showers for Mounting Above Doors

Shower according to DIN EN 15154-1 for wall mounting above doors.

Shower head made of high-grade steel (150 mm Ø). Spurt plate with large holes, to prevent calcine. Fast opening special drawbar valve

made of high-grade steel, not automatically closing. Operating leverage and triangle handle made of high-grade steel. Indicating label "Emergency shower" is included (self-adhesive foil).

Connector: 1/2" internal screw thread
Volume rate: approx. 60 l/min

Part no.	Description
2-1259	shower, right stop
2-1263	shower, left stop

Safety Shower

Safety shower according to DIN EN 15154-1 for wall mounting (finery).

- shower head with 15 cm Ø made of high-grade steel
- operation with a fast opening special draw bar valve made of high-grade

- steel, not automatically closing
- indicating label "Emergency shower" included (self-adhesive foil)
- connector G 1/2"

Volume rate: 60 l/min. at 1 bar

Part no.	Description
2-1406	Shower

neoLab-Test Kit for Emergency Showers

DIN and trade cooperative associations standardise the regular servicing and inspection of the emergency showers.

Test kit consists of collecting bucket, water bag with opening ring and

supporting bar. The test kit enables the easy and comfortable implementation of regular service and inspection, without setting the shower room under water.

Part no.	Description
2-1403	test kit, fully fitted



Safety Showers · Eye Showers · Eye Wash Solutions

Laboratory Hand Shower according to DIN EN 15154-2

Varied eye and face wash station with a consistent 1.5 m long spiral hose.

The shower can be used in the holder to be freehanded or can be taken out of the holder.

Operating through the fast opening special pressure plate valve, not automatically closing.

- connection with the drinking water

- pipeline
- angled shower head
- automatic volume control valve
- completely with wall mounting
- connector G 1/2" internal screw thread

Volume rate: 8 l/min. at 1 bar flow pressure according to DIN EN 15154-2



Part no.	Description
2-1400	hand shower with 1.5 m spiral hose

Shower/Eye Wash Shower in Combination

Safety shower combination of shower and eye-wash fountain for wall mounting, according to DIN EN 15154-1.

Shower

- shower head made of high-grade steel (150 mm Ø)
- spurt plate with large holes, to prevent calcination
- fast opening special drawbar valve made of high-grade steel, not automatically closing

Eye-wash fountain

- with fast opening pressure plate valve with volume control, not automatically closing
- 2 eye-wash fountain nozzles with nozzles according to DIN EN 246, with dust caps

Connector: finery Rp 1/2", standard right, optional left

Volume rate: shower 60 l/min, eye-wash fountain 20 l/min



Part no.	Description
2-1408	shower/eye wash shower in combination

neoLab-Face Shower for Wall Mounting

For the optimal workplace protection!

Double face shower heads with a wide and soft spurt in chrome-plated brass. Extra large and widely unloading holding centre (30 cm Ø) made of stainless steel.

According to DIN 12 899 Part 2, conforms to the emergency regulation of the BG-chemistry. Wide hand valve, opening angle 90°C. The valve stays open.

Complete delivery with chrome-plated siphon adapter.



Part no.	Description
2-1254	face shower for wall mounting

Eye Wash Station

Eye wash stations for the use in all areas where is a risk for both chemical or mechanical accidents.

Appropriated for wall mounting, including 200 ml pH Neutral eye wash solution for chemicals and 500 ml eye wash solution for rinsing foreign

bodies (dirt, dust, chips).

It is recommended to continue the rinsing until the arrival of the emergencies. Equipped with pictogram and mirror, including first aid plan.

Rinsing time about 7 minutes



Part no.	Description	Measures (H x W x D)
1-3033	Wall station open	290 x 230 x 80 mm
1-3034	Wall box, dust proof	265 x 227 x 110 mm

Eye Showers



neoLab-Eye Wash Bottle with Tilting Valve

For the immediately rinsing of the eyes after chemical burns. Hold the eye cup directly on to the eye and squeeze bottle. The used liquid is drained through the draining channel.

- with tilting valve, leak-proof
- wall bracket for firm hold and immediate access
- Please pay always attention that the rinsing liquid is not contaminated

Capacity: approx. 620 ml

Part no.	Description
1-3055	eye wash bottle with tilting valve, red, no content
1-3057	wall mount



Mini Eye Wash Fountain with Double Shower Head

Eye-wash fountain according to DIN EN 15154-2 for firm fixation at laboratory fittings or drinking water pipelines.

- operating through the special pressure plates valve made of brass with extended shaft
- not automatically closing
- corrosion protection through synthetic material coating
- 2 eye-wash nozzles with nozzles according to DIN EN 246

• theft-proof fittings with dust caps
 • indicating label "eye-wash fountain" is included as self-adhesive foil
Minimum flow pressure: 2 bar
Volume rate: 20 l/min (regulated)
Connector: R3/8
Rescue label "eye-wash fountain" made of aluminium, **persistent**. Measures 20 x 20 mm

Part no.	Description
2-1262	mini eye wash fountain with stop valve
2-1264	rescue sign "Eye Wash Fountain", long persistent



Mini Eye Wash Fountain with Direct Operation of the Eye Nozzles

Perfect for the laboratory, for filling stations or all workstations, who are dealing with aggressive substances.

By the opening of the coldwater valve, you have immediately a faultless working eye-wash fountain.

By 90°C opening, 6 l/min. have to run through.

With ball joint for the optimal positioning of the eye-wash fountain.

The water nozzle is adjusted to a height of approx. 20 cm. This can be individually changed with the help of the enclosed Allen wrench, if wished.

At the touch of a button, he can be changed to **pearl water** for washing. The origin condition is automatically re-established by closing of the valve. The standard thread M 22 can be reduced to 1/2" or 3/8" with the enclosed adapters.

Part no.	Description
2-1251	mini eye wash fountain, completely with adapter 1/2" and 3/8"

Mini Eye Wash Fountain for Switching to Eye Nozzles

The elder model of the mini-eye-wash fountain, is not conform to the implementing regulation of the BG-chemistry (Oct.1993).

She still has the old functions:

When turning on the coldwater tap, the water fizzes out of the **tap aerator at first on the hands** or in the sink.

Only by pressing the button, two

soft water spurts are coming out of the eye nozzles.

By closing the water valve, the origin condition is re-established. Individual adjustment of the water fountain for the eye nozzles. With ball joint for the optimal positioning of the eye-wash fountain.



Part no.	Description
2-1151	mini eye wash fountain for switching to eye nozzles

Eye Showers . Protective Spectacles

neoLab-Eye Wash Station for Wall

Professional and optimal workplace protection.

Eye wash station for wall mounting according to DIN EN 15154-2.

Complete delivery with:

- fixing parts for wall mounting and

- chrome-plated with draining siphon
- sink 250 mm Ø
- eye-wash fountain with nozzles according to DIN EN 246 with dust caps
- pressure plate valve made of brass, not self-closing



Part no.	Description
2-1153	eye wash station with plastic sink
2-1154	eye wash station with high-grade steel sink

Goggle ClassicLine

Cheap goggle with UV protection according to EN 166:2001.

Glasses made of PC, clear, scratch-proof and mist-free.

Slim nose strap, good to combine with respirator masks. Extremely solid with good side protection.



Part no.	Description
2-2067	goggle ClassicLine

Goggle super OTG

Light goggle for wearing over spectacles with unlimited side awareness.

Good covering of the eye area through flat foundation bend.

Glass inclination 11°, good down view.

Wave front optimised glass technology,

x-stream technology for highest wearing comfort.

Black frame, glass is colourless.

UV protection 2-1.2.

Optidur NC (good scratch resistance/chemical resistance) coating.



Part no.	Description
2-4340	goggle

Single Glass Spectacle with Metal Frame

Sportive, dynamical metal spectacle with high flexibility with slight weight.

She offers a perfect fit through an innovative frame design, even with different head sizes.

The individual adjustable nose strap rises the wearing comfort.

Without screws, the glass is fixed on three points on the frame, therefore a high level of safety is ensured at mechanical load.

Glasses with anti fog coating, mist-free and scratch-proof.

100 % UV protection.



Part no.	Lenses	UV prot.
2-4341	clear	2-1.2
2-4342	grey	5-2.5

Protective Spectacles



UV goggle skylite

Fashionable goggle with anatomical formed, sportive sidepieces.
Optically correct glass with 100 % UV protection and good scratch resistance. Integrated in the glass, matted side

protection.
Individual strap tilt.

Weight: only 26 g
UV protection 2-1.2.

Part no.	Temple
1-1614	red
1-1615	blue



Ultra Light UV Goggle Super G

The lightest goggle in the world with only 18 g!

Innovative technologies and high-tech materials for protection at highest standard. The glasses are extremely thin and extraordinarily clear.

With aerodynamically optimised and tilted glass geometry for best airing. **Colourless glasses made of PC with supravision coating, on the outside extremely scratch-proof and inside**

permanently mist-free. UV protection 2-1.2 according to EN 166 + EN 170.

The frame is made of Grilamid® and in ultra-light design. Guarantees highest flexibility.

Sidepiece with innovative technology enables a perfectly perfect-fit and slip-resistant fit.

Excellent perfect-fit, also for small (womens') heads!

Part no.	Temple	Part no.	Temple
1-1618	crystal	1-1619	blue



Goggle x-trend with Wrap-Around Glass

Protection and lifestyle combined with highest wearing comfort!

The anatomical formed wrap around glass offers a free view in all directions and a 20% larger covering compared to normal sidepiece spectacles. Comfortable sidepieces with x-stream

technology.

Black frame

Glass colourless = UV 2-1.2 or
Glass grey = UV 5-2.5

Coating supravision HC-AF (on the outside scratch-proof/inside mist-free)

Part no.	Frame	Lenses	UV prot.
1-1623	black	HC-AF clear	2-1.2
1-1624	black	HC-AF grey	5-2.5



UV Goggle i-vo, with Duo Component Technology

Duo component technology, the newest technology for your eyes!

Four comfort cushions of the sidepiece ensure a free of pressure and comfortable fit.

Optimal and permanently wearing comfort due to soft elements in the sensitive areas.

Frame: blue/orange

Glasses:

1-1611 and 1-1613: optidur 3000 UV, scratch-proof, chemical-resistant

1-1612: HC-AF, scratch-proof, mist-free
UV protection: 2-1.2 and 5-2.5 (1-1613)

Part no.	Lenses	UV prot.
1-1611	clear, optidur 3000 UV	2-1.2
1-1612	clear, supravision HC-AF	2-1.2
1-1613	SCT amber, optidur 3000 UV	5-2.5

Protective Spectacles

Single Glass Goggle

High-quality, fashionable spectacle. Optimal **glass flection of 9 dioptres.** The single glass spectacle embeds the eye area tighter and makes an inclination redundant.

- Distortion and fatigue-proof visibility.
- **Unlimited long time for wearing.**
- Straight sidepiece, no pressure behind the ears.
- Weight: 34 g

Part no.	Temple	Lenses
2-8500	black	clear
2-8501	blue	clear
2-8502	purple	clear
2-8503	silver	clear



Extra Light Goggle

Extra-light goggle with unlimited side awareness.

Frame made of polyamide in 4 modern colours.

- sidepiece length individually adjustable in 4 levels
- glass made of polycarbonate, scratch-

- proof coated
- 3-level glass inclination
- integrated side protection
- Weight: only 34 g
- UV protection 2-1.2. DIN EN 166-168 and 170 resp. 172.**

Part no.	Description	Frame	Lenses
2-4176	goggle	silver-grey	colourless
2-4177	goggle	yellow/black	colourless
2-4178	goggle	blue	colourless
2-4179	goggle	purple/green	colourless
2-4297	goggle	silver-grey	green, protective level 3-1.7
2-4169	replacement glasses (PC)		colourless



Goggle "Simplex"

Normal goggle made of plastic with large side protection, very good usable for visitors. **Universal size, also wear-**

able over a spectacle. DIN 58 211 and EN 166 conform.

Part no.	Description
2-2073	goggle "Simplex"



Goggle with Metal Frame

Sportive and fashionable, filigree **metal goggle with side protection and loop strap.**

Excellent wearing comfort.

The transparent side protection made of high impact-resistant polycarbonate

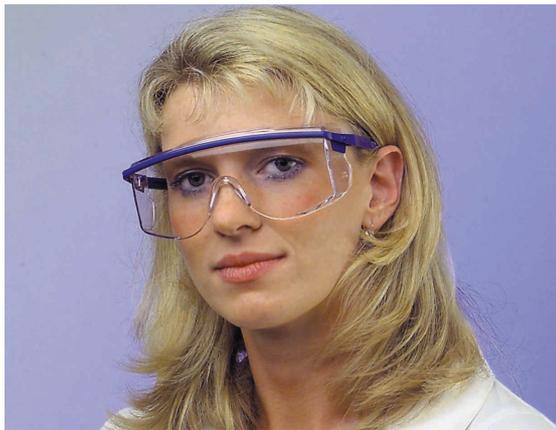
offers a maximum sidewise protective effect and side awareness. Cold formable sidepieces, exchangeable transparent glasses.

According to DIN 58 211.

Part no.	Description
2-4160	goggle with hard glasses
2-4162	replacement glasses (pair)



Protective Spectacles



Goggle for Wearer of Spectacles

Goggle for wearer of spectacle with unlimited side awareness.

The goggle is extra large so that all spectacles up to a width of 14.5 cm have space underneath. Comfortable wearable through the 4

times adjustable duo-flex sidepiece. Glasses in optidur NC quality, extremely scratch-resistant, excellent chemical resistance. **With UV protection 2-1.2, according to DIN EN 166 + 170.**

Part no.	Description
2-4286	goggle for wearer of spectacles, colourless
2-4287	goggle for wearer of spectacles, blue rim



UV Goggle, Extremely Light

Extremely light goggle with two-coloured sidepieces.

In one piece visual shield glass in 10 level glass inclination for individual fitting. Glass made of impact-resistant polycarbonate **with UV protection 2-1.2.**

- according to EN 166
- frame made of polyamide
- sidepiece length adjustable in 2 levels
- sidepiece soft upholstered, prevent pressure marks

Weight only 33 g!

Part no.	Temple
2-4483	blue/black
2-4484	ruby/black



Goggle with Correction Insert (opt.)

The newest goggle generation with even more comfort!

- two-time adjustable sidepiece for perfect fit
- extremely light
- all body touching elements made of two-layered material
- upholstered side elements
- no pressure marks, even comfortable when wearing all day long
- lenses made of PC with 9 dioptrre flexion for excellent all around covering and free view
- especially suitable for wearer of spectacles

- glasses are scratch-proof, easily exchangeable
- 99,9 % UV protection (up to 385 nm)
- permeable to light to 92 % resp. 22 %

Correction insert made of high-grade steel with copper coating, chrome-plated

- for wearing underneath the goggle
- to glaze from optician
- recommended strength range: -3.0 up to +3.0 dioptrres
- delivery in bag for protection

Part no.	Description	Frame	Lenses
2-3407	goggle	blue	clear
2-3408	goggle	blue	TSR grey
2-3409	correction insert		

Protective Spectacles

Goggle with Sealing Lip

Goggle with flexible sealing lip at the top of the forehead for the protection from reflecting light, dust and splashes.

Additionally absorption by mechanical shock.

Light-weight goggle with unlimited side

awareness.
Individually sidepiece tilt and adjustable in length.
Blue frame.
Colourless glasses made of PC **with UV protection 2-1.2.**
Weight: 46 g

Part no.	Description
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1-1610	goggle with sealing lip
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Fullview Goggle carbonvision SV, Extra Light

One of the lightest fullview goggle on the market:

The ultra modern material and manufacturing technologies are ensuring a slight weight (of only 46 g), frame with little volume and highest mechanical consistency. The TPU layer is fixed to the frame and enables a perfect fit and easy cleaning.

A high-quality and long-living head strap providing a perfect fit.

The uvex carbonvision spectacle is rec-

ommended against dust, liquid splashes and mechanical risks.

Frame: black/grey

Glass: PC colourless

UV protection: 2-1.2

Coating: supravision extreme (scratch-proof on the outside, inside permanently mist-free)

Perfect combinable with respirator masks and impact cap.

Part no.	Description
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1-1609	fullview goggle
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Fullview Goggle with Panorama Glass

Fullview goggle "Vistamax" with clear, mist-free view glass.

- also suitable for wearer of spectacles
- with direct aeration
- also to wear in combination with half-masks
- excellent wearing comfort through deep bended frame

- high scratch resistance and extremely good anti-fog impact
- suitable for the use in foundries
- filtrates 99.9 % of the UV radiation
- VLT = 92 %

EG category PSA: 14, EN 166. Type-tested.

Part no.	Description
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2-2069	full protection goggle
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Full Protection Goggle

With **anti-fog coating**, indirect airing, soft sealing lips made of PVC. Conforming good to the head shape.

Also suitable for wearer of spectacles.
DIN 58 211, protection levels 2, 3, 4.

Part no.	Description
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2-2075	full protection goggle
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Protective Spectacles . Accessories for Spectacles



UV Fullview Goggle ultrasonic

Very light fullview goggle with nice wearing comfort.

Glass coating extremely scratch-proof (HC) on the outside, inside mist-free (AF).

- fits over correction spectacles

- optimal ventilation
- UV protection 2-1.2
- highest results according to EN Norm 166
- slight weight

Part no.	Description	UV prot.
2-2029	fullview goggle	2-1.2

Spectacle Cord

Practical spectacle cord for all standard sidepieces.

Part no.	Description
2-4163	spectacle cord for standard sidepieces

Spectacle Clean

Cleaning spray for spectacles, face shields, analytical balances slices, car windows, screens, displays etc.,

non-flammable.
Just spray it onto the surface and wipe it dry with a soft cloth.



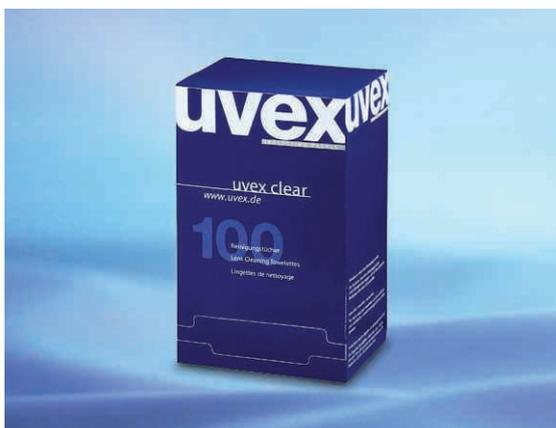
Part no.	Description	Content
1-6200	atomiser flask	100 ml
1-6201	refill bottle	250 ml

neoLab-Spectacle Cleaning Wipes

The perfect cleaning for all viewing glasses!

Free of silicone, moist cleaning wipes,

single packed.
In a practical box with suspension eye for wall mounting.



Part no.	Description	PU
1-1625	moisty spectacle cleaning wipes, single packed	100 pcs./box

Accessories for Spectacles

neolab-Antistatic Cloths

The antistatic cloths are in that way assembled that static electricity is neutralised, when wiping softly over any kind of surface. Absorbs dust and

leaves antistatic protection.
Size of cloth: 28 x 33 cm
Each package with 10 single packed cloths.



Part no.	Description	PU
1-3100	antistatic cloths	10 pcs./pack

neoLab-Microfibre Cloth for Cleaning

Microfibre cloth for cleaning, removes even finest dirt or dust from sensitive elements. Guarantees a triation-free cleaning.

Extremely soft, lintfree.
Size: 17.5 x 17.5 cm folded



Part no.	Description	PU
1-6048	microfibre cleaning cloth	10 pcs./pack

neoLab-Goggle Dispenser for Wall Mounting

Perfectly for the storing of visitors spectacles!

Up to 5 or 10 goggles are in this brown coloured acrylic box **quickly ready to hand and dust protected stored.**

The spectacles are putted in from above and are taken out through a slot below. Fittings for wall mounting are included. Spectacles are not included in delivery.



Part no.	for	Measures (H x W x D)
2-4167	5 goggles	198 x 178 x 98 mm
2-4166	10 goggles	323 x 178 x 98 mm

neoLab-Storage Box Maxi for Goggles

The perfect spectacle dispenser with inserts for 12 goggles. Spectacles are stored space-saving and clearly arranged.

Quick access to the spectacles by the raster insert.

For production entrances, laboratories or other public areas. Indicated mandatory sign according to BGV A 8. **Included in delivery:** fittings for wall mounting



Part no.	Description
1-1422	storage box maxi with insert for goggles

Accessories for Spectacles · Respiratory Protection



neoLab-Goggle Box

So you have your goggle always at hand!

Goggle boxes with large label. The box made of plastic and has a green

hinged lid with solid hinge.

With two drill holes on the backside for fixation on the wall.

Measures: 185 x 85 x 80 mm high

Part no.	Description
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2-5058	goggle box
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neoLab-Storage Boxes for Goggles, Mouth Protection and Gloves

Safe and clean boxes for all common working protection products

as goggles, mouth protection or gloves, directly at the working place for personnel and also for visitors.

Quick and easy handling through **quick-open / quick-close lock**.

Opening handle usable for name plate. Labels and mountings are included in delivery.

- **dust and splash-proof**

- **easy** fixation with sticking on or screwing on

- **safety** through the strong hygenical material ABS in signal colour with the international symbols according to VGB 125

- quick removal

- **functional design**

- user-friendly, structured surface

Part no.	Descr.	for	Colour	Measures (W x H x D)
2-6055	box mini	goggles	transparent	236 x 120 x 120 mm
2-6059	box mini	goggles	blue	236 x 120 x 120 mm
2-6056	box midi	goggles	blue	236 x 225 x 125 mm
2-6057	box midi	mouth protection	blue	236 x 225 x 125 mm
2-6058	box midi	gloves	blue	236 x 210 x 125 mm

neoLab-Disposable Masks

Breathing-proof disposable masks with 2 elastic bands for putting it be-

hind the ears.

Single layer from paper.



Part no.	Description	PU
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2-2086	disposable masks	100 pcs./pack
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Respiratory Protection · Noise Protection

neoLab-Particle filtering respiratory masks

Part no.	Description
2-2081	Protection class FFP1
2-2082	Protection class FFP2D
2-2083	Protection class FFP3D



neoLab-Coarse Dust Masks

Dust masks made of fine paper fleece for dust particle sizes > 5 µm, in ideal perfect-fit.

mixing, cleaning, grinding, filling up etc. With nose strap and elastic band. Easy and comfortable wearable.

Everywhere usable, where it is dusty: by

Part no.	Description	PU
2-1026	coarse dust masks	12 pcs./pack



Ear Plugs com4-fit, Dispenser Box

Recommended to ladies! Because of the **ergonomical pre-formed design**, the com4-fit ear plug fits also very comfortable into ears of persons with smaller auditory canals, even when using over longer time. The closed shell of the foam prevents the entering of foreign substances in the

surface. Can be also used at lower noise pollution. In the practical dispenser box, the plugs are anytime at hand and stored hygienically.

SNR 33 dB
H = 33 dB / M = 30 dB / L = 29 dB

Part no.	Description	PU
1-1608	ear plugs	50 pairs/box



neoLab-Ear Plugs

Ear plugs made of smooth, skin-friendly PU foam with high wearing comfort due to the anatomical shape. They keep the noise pollution at the

working place below 85 dB. Conform to norm EN 352-2:1993. Smooth surface, dust repellent. Sound insulation (SNR) 31 dB.

Part no.	Description	PU
2-2049	ear plugs, yellow	10 pairs/pack



Noise Protection



neoLab-Ear Protection

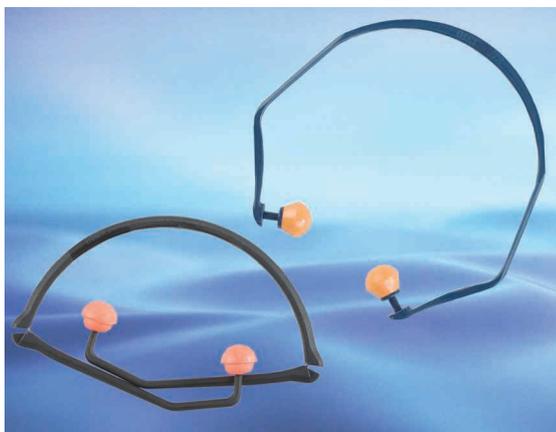
Effective full noise protection made of plastic.

The earcups are softly upholstered, stepless adjustable in height and can be

individually adapted to every wearer. The ear protection is quickly and easy put on and removed.

Weight: only 136 g

Part no.	Description
2-2071	ear protection with earcups



neoLab-Ear Protection with Head Strap

Extremely light ear protection (only 10 g) with extraordinarily wearing comfort.

Wearable in three positions: on the head, under the chin or in the neck. Therefore he is not in the way of other protective gear as spectacle, face mask or helmet.

No pressure feeling in the ear, because

he is just putted on. Plugs made of smooth PU foam, easy to clean.

Order no. 2-2070 is foldable and fits into the breast pocket of the laboratory coat.

Made of non-conducting material, usable also in areas with electrical voltage. According to EN 352-2:1993

Part no.	Description
2-2070	ear protection with head strap, foldable
2-2072	ear protection with head strap



neoLab-Storage Box for Protective Earcups

Safety always at hand! Storage box for all common protective earcups.

Opening handle usable for name plate.

- marking with international mandatory sign according to VGB 125
- dust and splash-proof

- easy mounting by sticking or screwing it on
- quick removing
- user-friendly, structured surface
- mounting material and labes are included

Part no.	Description	Colour	Measures (W x H x D)
2-6060	storage box midi	transparent	236 x 225 x 125 mm
2-6061	storage box midi	blue	236 x 225 x 125 mm



neoLab-Face Shield with Helmet Closure

Full face shield due to a backwards curved protective shield in the chin area.

Conform to DIN EN 166.

- diagonal shaped edges holding the ventail as slightly as possible in dis-

- tance to the head
- shaping in the chin / neck area gives optimal protection for the entire head
- protective shield made of impact-resistant polycarbonate
- easy, adjustable helmet closure

Part no.	Description
2-5075	face shield, transparent, UV protection
2-5076	face shield, light green, class 2

Laboratory Clothes

Occupational Coat for Ladies, Cotton, 3/4 Length

The coat with special chic!

White coat made of 100 % cotton, fitted. 3/4 length.
Stand-up collar with V-neck, concealed press-stud band with 1 visible press-

stud, front yoke, 2 side pockets, 1 pager pocket.
Boil-proof, chlorine-resistant, easy-care.
Length: 90 cm
Further size (up to 54) on request.



Part no.	Size
4-1575	36
4-1576	38
4-1577	40
4-1578	42
4-1579	44

Laboratory Coat with Reverse Collar, 3/4 length

Laboratory coat in white made of 35% cotton, 65% polyester with high wearing comfort.

- long sleeve
- with press studs
- washable up to 95°C

Model for ladies:

Length: 90 cm

length of sleeves adjustable, with fixable press stud
suitable for industrial washing
Further sizes on demand!

Model for men:

Length: 96 cm
with back strap
covered press studs



Part no.	Description	Size
4-1500	laboratory coats, ladies	S
4-1501	laboratory coats, ladies	M
4-1503	laboratory coats, ladies	L
4-1504	laboratory coats, ladies	XL
4-1505	laboratory coats, men	46
4-1506	laboratory coats, men	48
4-1507	laboratory coats, men	50
4-1508	laboratory coats, men	52
4-1509	laboratory coats, men	54
4-1510	laboratory coats, men	56

Ladies Laboratory Coat, Reverse Collar, Cotton

Ladies short coat in cotton quality with reverse collar.

Wide form (Loose Fit), 102 cm long.

- 100 % cotton, 170 g/m²
- boil-proof, chlorine-proof, easy to clean
- dryer-proof

- press studs in modern form
- 1/1 sleeve for rolling-up
- loop for fixing the rolled up sleeve
- 1 breast pocket, 2 side pockets
- back vent

Further sizes (up to size 54) on demand

Part no.	Size
4-1380	38
4-1381	40
4-1382	42
4-1383	44
4-1384	46



Laboratory Clothes



Laboratory Coats with Reverse Collar, 1/1 Length, Cotton

Laboratory professional coats made of 100% white cotton with revers collar.
1/1 sleeve, reinforced side pockets, breast pocket.
Boil-proof, chlorine-proof, easy to clean.

Ladies model
105 cm long, with studs, back strap and back vent.

Gentlemen's model
104 cm long, with press studs.

Part no.	for	Size
4-1136	ladies	36
4-1138	ladies	38
4-1140	ladies	40
4-1142	ladies	42
4-1144	ladies	44
4-1146	ladies	46
4-1044	men	44
4-1046	men	46
4-1048	men	48
4-1050	men	50
4-1052	men	52
4-1054	men	54
4-1056	men	56



Ladies Coat with Reverse Collar, 1/1 Length, Blended Fabric

Guaranteed comfortable feeling!
Comfortable women's coat in **BP (Bierbaum & Proenen) comfort quality** made of 50 % cotton, 50 % polyester. The cotton is processed in the inner side, the PES on the outside.

- 105 cm long
- approx. 215 g/m²
- covered press stud front

- boil-proof, chlorine-proof, suitable for industrial washing, easy to clean
- dryer-proof
- 1 breast pocket, 2 side pockets
- back vent, back strap
- form-fitted cut

Further sizes (32 up to 58) on request!

Part no.	Size
4-1385	36
4-1386	38
4-1387	40
4-1388	42
4-1389	44
4-1397	46

Laboratory Clothes

Laboratory Coats with Standing Collar, 1/1 Length, Cotton

White laboratory coat with standing collar, 100 % cotton.

- 1/1 sleeve
- covered button-down front with solid sewed on buttons
- boil-proof, chlorine-proof, easy to clean
- 1 breast and 2 side pockets
- back strap and back vent

Ladies model: 105 cm long, form-fitting

Gentlemen's model: 112 cm long

Further sizes on request.



Part no.	for	Size
4-1270	ladies	36
4-1271	ladies	38
4-1272	ladies	40
4-1273	ladies	42
4-1274	ladies	44
4-1275	ladies	46
4-1276	men	46
4-1277	men	48
4-1278	men	50
4-1279	men	52
4-1280	men	54
4-1281	men	56

Laboratory Coat with Standing Collar, 1/1 Length, Blended Fabric

Stylish, white professional coat with standing collar.

Excellent wearing comfort through COMFORTEC® quality made of 50 % cotton and 50 % polyester. The cotton is processed in the inner side, the PES outside.

- 1/1 sleeve
- covered press studs
- 1 breast and 2 side pockets
- suitable for industrial washing
- boil-proof, easy to clean, chlorine-proof
- excellent processing

Length

Ladies model: 105 cm, form-fitting

Gentlemen's model: 110 cm

Further sizes on request



Part no.	for	Size
4-1189	ladies	36
4-1190	ladies	38
4-1191	ladies	40
4-1192	ladies	42
4-1193	ladies	44
4-1194	ladies	46
4-1195	men	48
4-1196	men	50
4-1197	men	52
4-1198	men	54
4-1199	men	56

Laboratory Clothes



Occupational Coat white, HACCP conform

This occupational coat fulfils all requirements of the **HACCP risk classes 1-3** according to DIN 10524:2004.

Concealed press-stud band, 1 inside breast pocket, 2 inside side pockets. 1/1 sleeve with adjustable slit on cuff,

turn-down collar.
Weight: ca. 215 g/m²
Material: 65 % PES, 35 % cotton

Further sizes and extra short or long sizes are available upon request.

Part no.	Size
4-1570	S
4-1571	M
4-1572	L
4-1573	XL
4-1574	XXL

neoLab-Cleanroom Coat, PP white

Cleanroom coat made of strong non-woven fabric, front opening, closing with press studs and one sewed on inside pocket.

The outer ending of the sleeves have an overlock seam with edged elastic band. Seam width: 4 mm, amount of stitches: 18 +/- 4 on 5 cm.

Material: non-woven fabric made of pure polypropylene, antistatic treated
Elastic band: free of latex, synthetic elastomer

Sewing cotton: 100% polyester 17 - 18 tex

Dermatology tolerance: no intolerance reaction

Classification: category I: simple protective gear

Length: 105 cm (standard size)

Storage: Store it in a dry place at room temperature and without direct sunlight.

Particle emission: (average according to Prof. Neff; STZ-Mechatronic)
particle-Ø 0.3 µm: surface emission 115, motion emission 17
particle-Ø 0.5 µm: surface emission 200, motion emission 34
particle-Ø 1.0 µm: surface emission 230, motion emission 62
particle-Ø 3.0 µm: surface emission 26, motion emission 8
particle-Ø 5.0 µm: surface emission 11, motion emission 2
particle-Ø 10 µm: surface emission 0, motion emission 0
[each time particle/ft³]



snap fastener



elastic waist



pockets inside

Part no.	Description	PU
7-3070	cleanroom coat, universal size	10 pcs./pack

Ladies Polo Shirt for Your Laboratory

High-quality for a moderate price!

Ladies polo shirt in gently wasted form made of comfortable blended fabric (50 % cotton, 50 % PES).

Form and shrinking stable, with reinforced shoulder to guarantee stability of form, even with industrial washing.

Suitable for industrial washing according to DIN 15797, fade-resistant, chlorine-resistant, boil-proof, Oeko-Tex standard. Weight 220 g/m².

Further sizes and colours are available on demand.



Part no.	Size	Colour	PU
4-1533	S	white	2 pcs./pack
4-1534	M	white	2 pcs./pack
4-1535	M	light blue	2 pcs./pack

Part no.	Size	Colour	PU
4-1536	L	white	2 pcs./pack
4-1537	L	light blue	2 pcs./pack
4-1538	XL	white	2 pcs./pack
4-1539	XXL	white	2 pcs./pack

Laboratory Clothes

neoLab-Occupational Trousers for Ladies/Men, Stretch, White

White laboratory trousers in best quality for maximum free movement.

Comfortec®Stretch made of 48 % cotton, 48 % polyester, 4 % elastolefine, easy to clean, boil-proof, chlorine-resistant, suitable for industrial washing.

Ladies model

normal body height, elastic band on the

side, 2 side pockets, 1 back pocket. Form-fitting.

Length: 80 cm

Gentlemen's model

2 side pockets, 1 back facing pocket.

Length: 83 cm

Also available on demand, in short and long sizes, as well as in further normal sizes.



Part no.	for	Size
4-1206	Ladies	34
4-1207	Ladies	36
4-1208	Ladies	38
4-1209	Ladies	40
4-1210	Ladies	42
4-1211	Ladies	44
4-1212	Ladies	46
4-1213	Men	48
4-1214	Men	50
4-1215	Men	52
4-1216	Men	54
4-1217	Men	56

neoLab-Protective Overall, White, Liquid-Repellent, Particle-Resistant

Breathable protection overalls with or without hood.

Perfectly suitable for type 6 applications (according to EN 13034) and ambitious type 5 applications (EN ISO 13982-1 and 2).

With type 4 splash guard.

Perfectly suitable e.g. for the forensics, developed in cooperation with the criminal investigation department.

- felled seam for increased liquid protection

- antistatic according to EN 1149-1
- lintfree
- protection against radioactive dust according to EN 1073-2
- maskable zipper
- elastic bands on hood, sleeves, legs, waist

Bursting strength: 167 kPa

Fulfil all requirements of non-flammability, antistatic, particle penetration, spray test.



Part no.	Model	Size
2-2170	without hood	M
2-2171	without hood	L
2-2172	without hood	XL
2-2174	with hood	M
2-2175	with hood	L
2-2176	with hood	XL

Laboratory Clothes



Suit for the Protection Against Viruses, Bacteria, Pathogens

Maximum barrier protection against dangerous liquids and particles.

Ideally suitable for **type 6 applications (spray-proof) and demanding type 5 applications (particle-proof), as well as for types 3 and 4.**

EN 1073-2 conform: **barrier against radioactive dust particles.**

EN 14126 and ASTM 1671 conform: **barrier against infectious materials and biohazards.**

- high strength, flexibility and expandability
- ultrasound welded seams
- made of resistant and substantial material
- antistatic according to EN 1149.1

- optimal pattern for highest wearing comfort

Bending and tearing strength:

>1.000.000

Bursting strength: 56 kPa

Tear resistance: 84N (MR), 53N (QR)

Resistance to perforation: 10.5N

Chemical barrier: sodium hydroxide solution 10 %, penetration time >480 min

Particle barrier: particle penetration (only material)

Royo channel 5 (3-3.5 µm): 0.00 %

Royo channel 1 (1-1.5 µm): < 1%

Passed spray test, splash test according to EN

Colour: white

Part no.	Size
2-2283	M
2-2284	L
2-2285	XL
2-2286	XXL



neoLab-Overall, white, according to EN 340 cat. 3, 4, 5

Soft, light and breathable overall, perfectly suitable for type 5 (particle-proof) applications. Offers good protection against less dangerous liquid chemicals.

- two inner layers made of PP microfibre
- two PP spunbonded layers at the outside
- excellent liquid absorption

- maskable zipper
- elastac bands on hood, sleeves, legs, waist

Particle barrier: 3.3.5 µm

Chemical barrier: 96.7 %

Bending-tearing strength: 1.250.000

Bursting strength: 192kPa

Spray test passed according to prEN 13034.

Part no.	Description	Size	Part no.	Description	Size
2-2273	overall	M	2-2275	overall	XL
2-2274	overall	L	2-2276	overall	XXL



neoLab-Overalls with Hood, White (PP)

Disposable protection overall of category III made of polypropylene with polyethylene coating. Protection against fine particles and splashes of liquid chemicals. Comfortable wearing due to the generously cut.

- air-permeable and permeable to water

vapour

- breathable
- wear-resistant and lintfree
- double running with cover slip
- elastic band on waist, sleeve and leg
- **CE 0121 type 5**

Part no.	Description	Size
2-2492	overall, white, PP	L
2-2493	overall, white, PP	XL
2-2494	overall, white, PP	XXL

Laboratory Clothes

neoLab-Disposable Cap, Round

Disposable cap with elastic band, up to 58 cm head size, for cleanliness at the working place.
Material: breathable synthetic fibre



Part no.	Description	PU
2-2087	disposable cap, round	100 pcs./pack

neoLab-Cap, Beret Shape

Control the hairs, where it is needed!

- smooth quality with soft elastic band
- breathable
- free of fibreglass

Material: polypropylene fibre



Part no.	Description	PU
2-2088	disposable cap, beret shape	100 pcs./pack

neoLab-Storage Box for Hair Cover

Caps always at hand!
Mount storage box in entrance areas to pharmaceutical production rooms, laboratories or cleanrooms.

- opening handle usable as label
- marking with international mandatory sign according to VGB 125
- dust and splash-proof
- easy mounting
- ABS material
- functional design



Part no.	Colour	Measures (W x H x D)
2-6063	transparent	236 x 225 x 125 mm
2-6064	blue	236 x 225 x 125 mm

neoLab-Protective Sleeves

Protective sleeves in two length with elastic band on both sides.
Suitable for the food industry, also usable under laminar flows.
Offers protection against aggressive substances and fine particles. Lintfree, wear-resistant and breathable.

- material PP/PE laminate
- water-resistant
- tearproof



Part no.	Length	PU
2-2480	approx. 38 cm	50 pcs./pack
2-2481	approx. 58 cm	20 pcs./pack

Laboratory Clothes · Disposable Gloves



neoLab-Laboratory Apron

Textile apron:
Dark, one-sided rubberised apron on textile basis. Inner side is grey and therefore the cloths are not getting dirty through wrong dressing. With neck and side straps.

Vinyl apron:
Transparent, thick vinyl laboratory apron, reinforced white textile strap on the seams, non-porous surfaces. Easy cleaning.

Part no.	Material	Measures (W x L)
2-2065	textile, dark, rubberised	93 x 105 cm
2-2068	vinyl, transparent	93 x 105 cm



neoLab-Disposable Aprons

Disposal aprons made of white polyethylene foil, made of one piece, hammered.

Usable for dirt, wet and colourising

work.
Material thickness: 18 µm
 Packed in bag.

Part no.	Measures (W x L)	PU
2-2076	75 x 125 cm	100 pcs./pack
2-2190	75 x 160 cm	100 pcs./pack
2-2191	75 x 170 cm	100 pcs./pack



Nitrile Disposable Gloves, Purple

Kimtech science purple nitrile gloves captivating through the fulfilling of extremely high quality standards.

The purple colour is helping with the differentiation from latex gloves.

- better wet grip through micro-roughened surface
- allergen-free
- latex-free

- powder-free
- excellent grip
- approx. 24 cm long

Classifications:

equal or better AQL 0.65 (level 3) G1 CE CAT III according to PSA ASTM D 412, D 573, D 3767, D 6319 EN 420:2003 class 5

Part no.	Size	PU	Part no.	Size	PU
1-8194	XS	100 pcs./pack	1-8197	L	100 pcs./pack
1-8195	S	100 pcs./pack	1-8198	XL	90 pcs./pack
1-8196	M	100 pcs./pack			



Nitrile Disposable Gloves, Purple, Extra Long

Nitrile disposable glove extra long: 30 cm for even more comfort!

The purple colour is helping with the differentiation from latex gloves.

- better wet grip through micro-roughened surface
- allergen-free
- latex-free

- powder-free
- excellent grip

Classification:

equal or better AQL 0.65 (level 3) G1 CE CAT III according to PSA ASTM D 412, D 573, D 3767, D 6319 EN 420:2003 class 5

Part no.	Size	PU
1-8200	S	50 pcs./pack
1-8201	M	50 pcs./pack
1-8202	L	50 pcs./pack

Disposable Gloves

neoProtect-Nitrile Gloves Blue, Powder-Free

Wearable on both hands, powder-free examination gloves made of nitrile.

- roughened palm
- contains no proteins
- tear resistance: 14 Mpa m/m
- extensibility: 500 % m/m
- quality standards: ASTM D 3577/91,

EN 455/1,2, EN 374, AQL 1.5

Length: 240 ± 10 mm

Colour: blue

Material thickness:

Cuff 0.10 mm ± 0.02 mm

Hand 0.12 mm ± 0.02 mm

Finger 0.16 mm ± 0.03 mm

Part no.	Size	PU
1-8101	S = 6-6.5	100 pcs./pack
1-8102	M = 7-7.5	100 pcs./pack
1-8103	L = 8-8.5	100 pcs./pack
1-8104	XL = 9-9.5	100 pcs./pack

Nitrile Gloves, Extra Strong

Three times as thick as a normal glove!

Nitrile glove high risk comfort in extra strong quality.

Powder-free, non-sterile.

Roughened surface, wearable on both hands.

Length: 30 cm

Colour: blue

Streight of material:

Cuff approx. 0.16 mm

Hand approx. 0.20 mm

Finger approx. 0.24 mm

Conform to ISO 9001:2000, CE 0120, AQL 0.65, EN 374, EN 388, CE CAT III according to PSA

Part no.	Size	PU	Part no.	Size	PU
1-8120	S	50 pcs./pack	1-8123	XL	50 pcs./pack
1-8121	M	50 pcs./pack	1-8124	XXL	50 pcs./pack
1-8122	L	50 pcs./pack			

Nitrile Disposable Gloves Blue, Powder-Free

Powder-free, blue nitrile disposable gloves, resistant against many chemicals.

Nitrile is more wear-resistant than PE, PVC or vinyl.

Roughened palm, length approx. 245 mm.

Non-sterile.

AQL 1.5, EN 455, EN 374, CE CAT III

Part no.	Description	Size	PU
1-7169	powder-free	S	100 pcs./pack
1-7170	powder-free	M	100 pcs./pack
1-7171	powder-free	L	100 pcs./pack
1-7172	powder-free	XL	100 pcs./pack

Nitrile Disposable Gloves, Slightly Powdered

Nitrile protective gloves N-DEX, slightly powdered.

Resistant against many chemicals.

Colour: blue

Length: 24 cm

Thickness: 0,10 mm

AQL 1.5, EN 374, CE Cat. III

Part no.	Size	PU
1-7175	M	100 pcs./pack
1-7176	L	100 pcs./pack
1-7177	XL	100 pcs./pack



Disposable Gloves



Disposable Gloves made of PE

Protective gloves made of strong polyethylene foil, hammered.

This rises the **grip** of the gloves, without losing the delicacy of feeling.

Part no.	Size	PU
1-4005	men size	100 pcs./pack
1-4006	ladies size	100 pcs./pack



Disposable Protective Gloves made of PE

Protective disposable gloves made of strong, non-elastic polyethylene foil.

In the practical dispenser box with suspension eye.

Part no.	Size	PU
1-4000	men size	100 pcs./pack
1-4001	ladies size	100 pcs./pack



Protective Sleeve Disposable Gloves

Normal disposable gloves are too short for some applications, because they do not cover the lower part of the sleeve.

This protective sleeve gloves are reaching up to the middle of the forearm.

Total length:
Gentlemen approx. 530 mm
Ladies approx. 340 mm

Packaging: 100 pieces in the bag

Part no.	Description	Size	PU
1-4002	protective sleeve disposable glove, PE	men	100 pcs./pack
1-4003	protective sleeve disposable glove, PE	ladies	100 pcs./pack



SafeSkin-Gloves Satin Plus

Powder-free examination glove made of latex satin plus: for operations, which needs precision.

- silky-soft with optimal comfort
- wearable on both hands
- excellent touch feeling, good flexibility
- constant high quality

- good perfect fit, ergonomic design
- plaster and stickers are not sticking on
- rolling edge makes the dressing easier

Reaches or outreaches an AQL of 1.5 according to EN 455-1, EC-certified.

Total length: at least 240 mm

Part no.	Size	PU
1-7102	S	100 pcs./pack
1-7107	M	100 pcs./pack
1-7108	L	100 pcs./pack
1-7109	XL	90 pcs./pack

Disposable Gloves

Latex Gloves Powdered, Hypoallergenic

Slightly powdered disposable gloves made of latex, AQL 1.5. hands. Non-sterile, hypoallergenic.

Comfortable wearing, wearable on both



Part no.	Size	PU
1-7187	S	100 pcs./pack
1-7188	M	100 pcs./pack
1-7189	L	100 pcs./pack

SafeSkin-Latex Gloves, Powder-Free, Hypoallergenic

These non-powdered gloves offering an additional wearing protection for allergy sufferer. a maximum protection, safety, wearing comfort and tear resistance. Conform to the standards EN374-2 level 2, EN388 and EN374-3.

Powder-free SafeSkin gloves need no pre-processing.

The quality of the gloves are permanently controlled in the technical elaborated production. This guarantees

Please, with large purchase quantities or annual demands we need an inquiry.



Part no.	Size	PU
1-7193	S	100 pcs./pack
1-7191	M	100 pcs./pack
1-7192	L	100 pcs./pack
1-7194	XL	90 pcs./pack

Latex Examination Gloves, Sterile

High-quality, hypoallergenic gloves made of latex, 100 % electronically tested. Meets and beats every AQL standard!

- gamma rays sterilised
- smooth, high elastic latex

- lightly roughened surface, slip-resistant
- high tearing strength
- excellent perfect fit
- packed in pairs

EN 455 1-3, cat. II a



Part no.	Description	Size
2-7194	powdered, sterile	S
2-7195	powdered, sterile	M
2-7196	powdered, sterile	L
2-7199	powder-free, sterile	L

neoProtect Latex Gloves, Powder-Free

Wearable on both hands, powder-free examination gloves made of natural latex.

- micro roughened palm
- 11.7 µg/g proteins
- free of thiuram
- tear resistance: 14 Mpa m/m
- extensibility: 700 % m/m
- quality standards: ASTM D 3577/91,

EN 455/1,2, 3, AQL 1-5

Length: approx. 245 mm

Colour: nature

Material thickness:

Cuff 0.12 mm - 0.14 mm

Hand 0.14 mm - 0.17 mm

Finger 0.18 mm - 0.21 mm

Large quantities on request



Part no.	Size	PU
1-8105	XS = 5-5.5	100 pcs./pack
1-8106	S = 6-6.5	100 pcs./pack
1-8107	M = 7-7.5	100 pcs./pack

Part no.	Size	PU
1-8108	L = 8-8.5	100 pcs./pack
1-8109	XL = 9-9.5	100 pcs./pack

Disposable Gloves



Vinyl Disposable Gloves, Powdered

Very smooth, comfortable and inexpensive disposable glove, seamless embossed.
Fits to the shape of the hand and preserves optimal movability and the sense

of touch.
Colourless.
Length: 230 mm
EN 455 1 + 2, cat. I

Part no.	Size	PU
1-7184	small	100 pcs./pack
1-7185	medium	100 pcs./pack
1-7186	large	100 pcs./pack



neoProtect-Vinyl Gloves, Powder-Free

Wearable on both sides, powder-free examination gloves made of vinyl with smooth surface.

- contains no proteins
- Tear resistance: 120 kg/cm² m/m
- Extensibility: 350 % m/m
- Quality standards: ASTM D 3577/91, EN 455/1,2, AQL 1.5

Length: 250 ± 10 mm
Colour: transparent
Material thickness:
Cuff 0.10 mm ± 0.03 mm
Hand 0.11 mm ± 0.03 mm
Finger 0.10 mm ± 0.03 mm

Large quantities on request

Part no.	Size	PU	Part no.	Size	PU
1-8110	XS = 5-5.5	100 pcs./pack	1-8113	L = 8-8.5	100 pcs./pack
1-8111	S = 6-6.5	100 pcs./pack	1-8114	XL = 9-9.5	100 pcs./pack
1-8112	M = 7-7.5	100 pcs./pack			



neoLab-Glove Dispenser, coloured

Coloured glove dispenser for disposable gloves in a box with content of 100 pieces, e.g. from SafeSkin. Protects the boxes from splashes. Boxes are slid in from the side and the gloves are taken out from above.

quick identification of different glove sizes or materials.

- dispenser is suitable for wall mounting
- dimensions: 248 x 130 x 80 mm (L x D x H)

Part no.	Colour
1-6800	orange
1-6801	blue
1-6802	red
1-6803	transparent



neoLab-Glove Dispenser, High-Grade Steel

With the simply elegance of high-grade steel!

Glove dispenser for nearly all gloves or face tissues made of high-grade steel, surface is flat brushed.

Through the keyhole system, he is quickly and without tools removable and mountable.

Dispenser for 1 box

Suitable for all dispenser boxes with the max. dimensions of 250 x 132 90 mm (L x W x H).

Dispenser for 3 boxes

Suitable for all dispenser boxes with the max. dimensions of 250 x 130 x 90 mm (L x W x H). Swaged mark for 1 box each of the size L, M and S.

Part no.	Description
1-6804	dispenser for 1 pack
1-6805	dispenser for 3 packs, with markings L/M/S

Gloves for Thermal Protection

neoLab-Heat and Coldness Protective Gloves

Knitted finger gloves made of **carbon-silicon fibre** protect against heat and cold.

Heat-resistant up to **+95°C**, cold-resistant up to **-80°C**.

Extremely suitable for operating with dry ice or in laboratory deep freezers. Not suitable for liquid nitrogen. Conform to EN 407 4/1/4/1.



Part no.	Description	Size	Pck. Unit
2-4095	protective gloves, short	7-8.5	pair
2-4096	protective gloves, short	9-10	pair
2-4075	protective gloves, long	7-8.5	pair
2-4076	protective gloves, long	9-10	pair

neoLab-Temperature Protection Gloves, mid-arm length

The well-known and very well tested gloves are made of **carbon-silicon fiber knit**.

- **Material:** heat resistant up to **+850°C** cold resistant up to **-80°C**
- five fingers
- mid-arm length

Ideal for work with **autoclaves, deep freezers and dry ice**.

Not suitable for liquid nitrogen.



Part no.	Size	Pck. Unit
2-4075	7-8.5	pair
2-4076	9-10	pair

neoLab-Heat and Coldness Protective Gloves, Nomex®

Very flexible safety glove, certified according to EN 659 for highest wearing comfort and safety.

The outer shell is made of heat and water-resistant black leather according to EN 420, whereas the inside is made of the heat, cold and very tear-resistant Nomex/Kevlar fibre.

This combination even makes the **short-time application in liquid nitrogen possible**.

Permanent heating capacity up to **+350°C**, also for short-time up to **+450°C**.

Also perfect for ambulances.



Part no.	Size	Pck. Unit
2-4208	10	pair

neoLab-Cold Protection Gloves made of PVC

Insulating glove made of high flexible PVC with seamless inner lining. Good mechanical and chemical resistance against most acids, leaches, petroleum and fats.

Permanent insulation protection up

to **-20°C**, for short-time up to **-40°C**.

Inner lining is anti-bacterial treated. The grip of the glove is roughened.

Length: 30 cm
Colour: reddish brown
Cat. II, EN 511 / 2



Part no.	Size	Pck. Unit
2-4246	9	pair
2-4247	10	pair

Gloves for Thermal Protection



Heat Protective Hand Sacks

Hand sacks without thumb with special insulation against contact heating.
Cut-proof, wear-proof, mechanical load-

able.
CE cat 1, EN 407
Length: 40 cm

Part no.	Material	Contact heat max.	Pck. Unit
8-4000	aramid	500°C	pair
8-4001	HT fabric	900°C	pair



Aramid Protective Sleeves

Protective sleeves made of aramide with and without thumb hole.
Protection against contact heat up to 200°C.

Cut-proof, washable, double-knitted.
CE cat II, EN 407, EN 388
Length: 35 cm

Part no.	Description	Pck. Unit
8-4002	protective sleeves without thumb hole	pair
8-4003	protective sleeves with thumb hole	pair



Topcoat Gloves

Thinking economical: at abrasion only replace the topcoat glove!
Topcoat gloves made of different fabrics for the protection of standard

gloves.
Wear-resistant, cut-proof and mechanical loadable.
Length: 24 cm

Part no.	Material	Contact heat max.	Pck. Unit
8-4012	aramid	500°C	pair
8-4013	PBI	750°C	pair
8-4014	HT glass fabric	900°C	pair



Heat Protection Gloves made of Kevlar®

Double insulated knitwear glove made of Kevlar®, rough knitwear.
Five-finger with lining, size 10.

CE cat. II, EN 407, EN 388
Length: 35 cm

Part no.	Contact heat max.	Pck. Unit
8-4004	350°C	pair

Gloves for Thermal Protection

Heat Protection Gloves made of Aramid, up to 350°C

Machine-knitted or woven gloves made of aramide.

Cut-proof. Contact heating up to 350°C.

CE cat II, EN 407, EN 388.

The machine-knitted glove is soft, very flexible and has a closed surface.

Part no.	Description	Length	Pck. Unit
8-4008	five-finger glove, machine-knit	36 cm	pair
8-4007	three-finger glove, woven	40 cm	pair
8-4006	mitten glove, woven	40 cm	pair
8-4005	five-finger glove, woven	36 cm	pair



Heat Protection Gloves made of Preox Aramid

Heat protection glove made of preox aramide with cotton lining insulation.

Contact heating up to 350°C.

Cut-proof, good handling.
CE cat II, EN 407, EN 388

Part no.	Description	Length	Pck. Unit
8-4011	five-finger	36 cm	pair
8-4010	three-finger	40 cm	pair
8-4009	mittens	40 cm	pair



Mitten Heat Protection Gloves

Mitten made of KEVLAR® fabric (DuPont), fully asbestos-free, 100% made of aramide fibres, extremely wear-resistant and cut-proof, for short-time up to +500°C resilient.

Heat-insulating lined.
With gauntlet, 42 cm long. Wearable in both ways.
According to EN 407 4/2

Part no.	Description	Pck. Unit
2-4200	mitten heat protection gloves	pair



neoLab-Thermogrip Glove

Glove with nitrile grid coating for the protection from mechanical wear.

- coating provides a secure grip
- temperature insulated
- made of textile basis
- insulation cushion through double-layer construction

This glove is right and left wearable.

Standard size XL, delivery in pairs.
EN 388 1/2/4/1

Part no.	Description	Pck. Unit
2-4210	Thermogrip glove	pair



Gloves for Thermal Protection



neoLab-High Thermo Gloves

Gloves for highest standards and temperatures!

Gloves for the application, especially there, where it is extremely hot, e.g. for heating and muffle furnace (protection cat. III).

Five-finger glove, 300 mm long

- made of preoxaramide fabric
- five-finger glove, cut-proof, with isolation
- permanently strong at a temperature up to 650°C
- **length:** approx. 300 mm

Mittens with thumbs, 320 mm long

- made of high-temperature fabric
- multi-layer isolation, fabric does not adhere on glass
- permanently strong at temperatures up to 900°C
- **length:** approx. 320 mm

Mittens with thumbs, 430 mm long

- made of high-temperature fabric
- multi-layer isolation, fabric does not adhere on glass
- permanently strong at temperatures up to 1100°C
- **length:** approx. 430 mm

Part no.	Description	Up to	Pck. Unit
2-4390	five-finger gloves	650°C	pair
2-4391	mittens with thumbs	900°C	pair
2-4392	mittens with thumbs	1100°C	pair



HOT-HAND® Heat Protection

The thick silicone rubber is heat-resistant up to approx. 250°C, keeps also its flexibility up to -57°C.

Both grip openings for thumb and

finger fits with every hand size.

The palm is with knobles and therefore slip-resistant.
With suspension eye.

Part no.	Description
2-4098	Hot Hand® heat protection



neoLab-Insulating Gloves, Breathable

Finger glove with long duck gauntlets.

- palm, thumb and forefinger are provided with cellulose felt
- fully breathable
- powerful insulation at contact heat
- large safety gauntlet for optimal protection and easy opening

- extremely good flexibility and good wearing comfort

Develops best qualities at dry operating conditions.

Length: 42 cm

Part no.	Description	Size	Pck. Unit
2-4220	insulating gloves, breathable	9	pair

Gloves for Thermal Protection . Cut-Resistance Gloves

neoLab-Insulating Gloves made of Natural Latex

Finger gloves with high resistance against heat and cold, as well as with excellent mechanical capacity.

- permanent durable: -40°C to +90°C
- for short-time durable: -70°C to

+120°C

Chemical-proof against a number of acids, leaches and alcohols.

Colour: light grey
Cat. III



Part no.	Description	Size	Pck. Unit
2-4222	insulating gloves made of natural latex	9	pair
2-4223	insulating gloves made of natural latex	10	pair
2-4224	insulating gloves made of natural latex	11	pair

neoLab-Universal Heat Protective Gloves

Water-proof, heat-resistant, cutting protection and good chemical resistance!

- heat-resistant up to +250°C, for short-time up to +450°C
- non-flammable

- outer shell consist of high-resistant **Kevlar** fibre
- middle layer is water and chemicals-resistant through **nitrile**
- inner lining is made of soft cotton



Part no.	Description	Pck. Unit
2-4207	universal protective gloves	pair

neoLab-Biohazard Gloves, Autoclavable

Biohazard glove, heat-resistant up to 230°C.

If needed they can be washed, dried and autoclaved.

Especially recommendable for applications with inconvenient substances, e.g.

in the bacteriology and virology.

Made of soft cotton.

However, permanent humidity will be soaked in after some time.

Length: 30 resp. 47 cm

Colour: red-orange



Part no.	Length	Pck. Unit
6-2225	30 cm	pair
6-2226	47 cm	pair

neoLab-Cut Protection Gloves with Nitrile Coating

Nitrile coated glove with good resistance against many acids, leaches and other liquid media.

- safety against sharp and edged materials
- high wear-resistance and flexibility

- base is antibacterial equipped

Length: 250 mm

Temperature resistance: -20°C to +130°C

Cat. II



Part no.	Size	Pck. Unit
2-4197	9	pair

Cut-Resistance Gloves



neoLab-Cut Protection Gloves made of Kevlar®

Moderate cutting protection glove made of Kevlar®, an extremely resistant material with two included steel core. The PVC knobbles providing an optimal

grip. The effect of heat is delayed. **Length:** approx. 28 cm
Weight: approx. 140g/pair
Conform to EN 388

Part no.	Size	Pck. Unit
2-4231	7	pair
2-4233	9	pair
2-4234	10	pair



neoLab-Light Cut Protection Gloves, Kevlar®

Light cut protection glove made of Kevlar®, an extremely resistant material. Prevents cutting and graze injuries through knife, edges, sharp objects or

rough narrow places. **Length:** approx. 260 mm
Weight: onla approx. 37 g/pair
Conform to EN 388

Part no.	Size	Pck. Unit
2-4235	8	pair
2-4236	9	pair
2-4237	10	pair



neoLab-Cut Protection Gloves made of Protex®

Dynema is 9 times stronger than steel.

The cut resistance was tested with forces up to 25 newton.

Length: approx. 280 mm

No. 2-4262

Light and flexible glove with very good grip for small risks. Also suitable as glove for putting underneath. EN 388 0.2.4.1

No. 2-4263

Moderate knitwear glove for higher risks. With knobbles for better grip. EN 388 2.5.4.2

No. 2-4264

Heavy knitwear glove. With knobbles for better grip. EN 388 4.4.4.2

Attention: Not prick-proof! At very high effect of power with a very sharp blade, the fibre can be cut through.

Part no.	Description	Pck. Unit
2-4262	cut protection gloves, light (without knobs)	pair
2-4263	cut protection gloves, medium	pair
2-4264	cut protection gloves, heavy	pair



neoLab-Chain Glove

Short five-finger glove made of high-grade steel ring mesh (AISI 316 L) with textile band for optimal protection against cut and stab injuries.

Light and ergonomical, are hardly not noticed by the user, even not under hardest operating conditions.

The glove is **reversible** and therefore wearable in both ways. Easy to clean and to disinfect.

The textile band in height of the joint has a press stud on both sides and can be individually adjusted in the width.

Part no.	Description	Size
2-4296	chain glove, white ribbon	small
2-4298	chain glove, red ribbon	medium
2-4299	chain glove, blue ribbon	large

Gloves for General Purposes

neoLab-Textile Gloves

Rubber and synthetic material gloves are not skin-friendly to every skin.

Here neoLab textile gloves help. They can be worn beneath the protection gloves.

You can also use them as gloves for the scale. They stay **dry, dust and grease-free**.

Lintfree synthetic gloves. Cotton gloves only washable at 30°C!

In pairs welded in foil bags.
Cat. I, EN 420



Part no.	Description	Size	Pck. Unit
1-7200	synthetic gloves	7	pair
1-7201	synthetic gloves	8	pair
1-7202	synthetic gloves	9	pair
1-7203	synthetic gloves	10	pair
1-7204	synthetic gloves	11	pair
1-7190	synthetic gloves	12	pair
1-7205	cotton gloves	7	pair
1-7206	cotton gloves	8	pair
1-7207	cotton gloves	9	pair
1-7208	cotton gloves	10	pair
1-7209	cotton gloves	11	pair
1-7199	cotton gloves	12	pair
1-7219	cotton gloves	13	pair

neoLab-Antistatic Gloves

Antistatic gloves **are bleeding off static charges and clean sensitive materials** as e.g. electrical components of contaminations. The specific ohmic

resistance guarantees that no arcing comes up. For a safely handling of semi-conductors, plastics and scopes.



Part no.	Description	Size	Pck. Unit
1-7155	antistatic gloves	small	pair
1-7156	antistatic gloves	medium	pair
1-7157	antistatic gloves	large	pair

neoLab-Working Gloves

Normal, cheap working gloves, which are needed for protection of the hands for unexpected operations. **Palm, thumb and pulse protection made of leather, backside made of**

heavy duck. On the back of the hand is an elastic band for tight fitting. **Length: 270 mm EN 420 Cat. I**



Part no.	Description	Size	Pck. Unit
2-4230	working gloves	10	pair

Gloves for General Purposes



neoLab-Leather Protective Gloves

Gloves made of fine sheeps nappa leather for the protection of the hand. They are providing a good and sensitive grip. Five-finger gloves

Size 10 also available in long form with gauntlets.
Colour: white
EN 420 Cat. I

Part no.	Description	Size	Pck. Unit
2-4240	leather protective gloves	7	pair
2-4241	leather protective gloves	8	pair
2-4242	leather protective gloves	9	pair
2-4243	leather protective gloves	10	pair
2-4244	leather protective gloves with gauntlets 36 cm long	10	pair



neoLab-Protective Gloves, Knitted

So that nothing is slipping out of the hand!

- fine knitted blended fabric made of cotton/acrylic
- absorbs sweat, takes care about coldness and comfort
- robust, but flexible nitrile coating on the palm guarantees a safe grip

- no seams, therefore no pressure marks
- all-round multi-purpose glove

Colour: brown/white
EN 338 1/1/2/1

Part no.	Description	Size	Pck. Unit
2-4405	knitted glove, cotton/acrylic	7	pair
2-4406	knitted glove, cotton/acrylic	9	pair



neoLab-Profi Protective Gloves with Nitrile Coating, Uvex

Protection glove with nitrile coating and innovative multi-layer xtra grip technology.

Five-finger glove with knitwear seam, the back of the hand is partly coated with NBR special (nitrile rubber) and XG grip coating.

Excellent dry and wet grip, high lifetime through multi-layer proceedings.

Anatomical perfect fit, high flexible. Perfect wearing comfort, very good touch feeling, large water vapour absorption of the cotton interlock lining. Good resistance against oils and fats.

Colour: orange / black
Length: approx. 27 cm
EN 388 (3 1 2 1)

Part no.	Size	Pck. Unit
3-0001	8	pair
3-0002	9	pair
3-0003	10	pair



neoLab-Nitrile Protective Glove Profastrong NF33

Nitrile protection glove, reliable by the handling with acids, greases and solvents.

Good resistance against oils, greases, acids and solvents.

For operation in the laboratory and in the printing industry, chemical industry, motor industry or food industrie.

Five-finger glove, gauntlet, inside hand

patterned, lining cotton flocking. Excellent wear-resistance, good wet grip, anatomic perfect fit, good sense of touch.

Length: approx. 33 cm
Coating: NBR, layer thickness approx. 0.38 mm
Colour: green
EN 374, 388 (4 1 0 1)

Part no.	Size	Pck. Unit
3-0009	8	pair
3-0010	9	pair
3-0011	10	pair

EN 388



3121



made in Germany

EN 388



4101

EN 374



AJKL



Gloves for General Purposes

neoLab-Chemicals Protective Glove Rubiflex

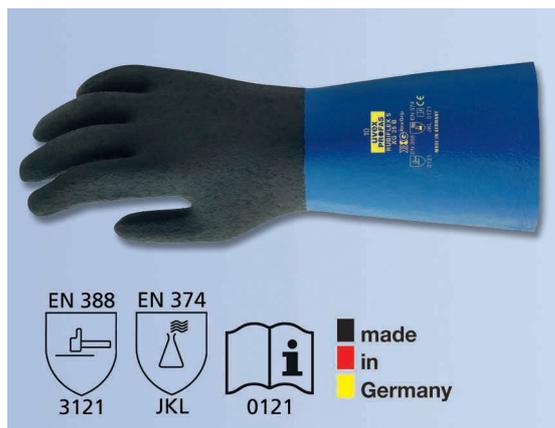
Light chemicals protection glove with innovative multilayer xtra grip technology. Ideal for the chemical industry or the laboratory. This stockinnetted glove offers an excellent wearing comfort and at the same time good protection against chemical and mechanical risks. Very good resistance against greases, petroleum and many chemicals. Five-finger glove with gaunt-

let and cotton interlock lining. **Excellent dry and wet grip.** Seamless coated with NBR special (nitrile rubber) and grip coating, layer thickness approx. 0.4 mm. Anatomical perfect fit, highly flexible. High water vapour absorption of the cotton lining.

Length: approx. 35 cm
Colour: blue/black
EN 374, 388 (3 1 2 1)

Part no.	Size	Pck. Unit
3-0005	8	pair
3-0006	9	pair

Part no.	Size	Pck. Unit
3-0007	10	pair
3-0008	11	pair



neoLab-Gloves with Nitrile Coating

Ultra-light gloves with stockinnet lining with nitrile coating.

Good wearing quality and special protection against cutting and stabbing injuries. Excellent resistance against oils, fats, fuels, alcohols, acids, leaches etc..

Colour: yellow
Cat. II, EN 420 and 388 3/1/2/1

Part no.	Description	Size	Pck. Unit
2-4225	gloves with nitrile coating	7	pair
2-4226	gloves with nitrile coating	8	pair
2-4227	gloves with nitrile coating	9	pair
2-4228	gloves with nitrile coating	10	pair



neoLab-Nitrile Protective Gloves Cat. III

Moderate protection glove of the protection category III (high risks).

The gloves are offering a full-valuable chemical protection according to EN 374 and are resistant against solvents, fuels, oils and greases.

High protection against cutting and stabbing injuries.

With antibacterial treatment for the protection of skin rashes, eczemas and fungal skin infections. Also antistatic.

Length: 32 cm
Colour: green
Thickness: 0.4 mm
Cat. III EN 374, EN 388

Part no.	Description	Size	Pck. Unit
2-4290	nitrile protective gloves	8	pair
2-4291	nitrile protective gloves	9	pair
2-4292	nitrile protective gloves	10	pair
2-4293	nitrile protective gloves	11	pair



neoLab-Acid Protective Gloves

Protection glove made of polychloroprene, resistant against many chemical medias (acids, leaches, aliphath. solvents, organic oils and greases).

- anatomical shape
- antistatical
- inside veloursized

- at the grip lightly riffled

Length: 300 mm
Colour: black
Temperature-resistant: -30°C to +120°C
Cat. III
Conform to EN 374, 388

Part no.	Size	Pck. Unit
2-4300	6.5-7	pair
2-4301	7.5-8	pair
2-4302	8.5-9	pair
2-4303	9.5-10	pair
2-4304	10.5-11	pair



Gloves for General Purposes . Cryo Protection Clothes



neoLab-Chemicals Protective Gloves made of Butyl Rubber

Very flexible glove according to DIN 4841 for extreme straining of operations with esters and ketone, nitriles, alcohols, softeners, acids and leaches. Thermally resilient from -40°C to +130°C.

Antibacterial inside feeding for the protection of skin disease.

Length: 350 mm with beaded rim

Colour: black

Cat. III

Part no.	Size	Pck. Unit
2-4201	9	pair
2-4202	10	pair
2-4203	11	pair



neoLab-Viton Protective Gloves

For the handling with aromatic hydrocarbons, chlorinated hydrocarbons, glycol and glycerin, aggressive acids and many chemicals, also with the waste disposal of critical waste and cleaning of dangerous substances. Not suitable for high mechanical demands.

Temperature resistance: up to 230°C

Length: 350 mm with beaded rim

Colour: black

Cat. III

Part no.	Size	Pck. Unit
2-4205	9	pair
2-4206	10	pair



neoLab-Cryo Working Aprons

The protective shield against cryogenic splashes and vapours. Safety for the body!

- fully asbestos-free
- **100 % water-repellent material**
- both ways wearable
- adjustable straps on waist and neck

- resistant against most of the chemical substances
- antistatic
- machine-washable
- suitable for cleanrooms

Width: 61 cm each

Part no.	Description	Length
2-4315	cryo working apron	92 cm
2-4316	cryo working apron	107 cm
2-4317	cryo working apron	122 cm



Cryo All-Round Protection for Safet at Cryogenic Workstation

Get protected when operating with cryogenic materials!

Necessary for the operating with e.g. liquid nitrogen are:

1. face protection from splashes

2. additionally a google
3. protective gloves up to -160°C
4. cryo apron

You can find all items with neoLab!

Cryo Protection Clothes

neoLab-Cryo Protective Gloves, Water-Repellent

Water-repellent, silicised glove made of cattle full-grain leather for the protection from liquid gas splashes to -170°C.

Completely lined with 2 layers made of aluminium resp. fleece. Gunn-cut with gauntlet and wing thumb with high wearing comfort. Strengthener between thumb and forefinger. 200 mm long gauntlet made of top-grain leather for the protection of the forearm. Velcro® for adjusting is on the side of the palm. **Touch:** class 4

EN 388 - mechanical risks

Wear resistance: 3
Cut resistance: 2
Tear resistance: 2
Cutting through resistance: 2

EN 511 - protection from cold

Consistency against convective cold: 2
Consistency against contact cold: 2
Water permeability: 0

European standard: 89/686/EEC

CE category PSA: category 2

Standards: EN 388 / EN 511 / EN 420
Further sizes on demand

Part no.	Description	Size	Pck. Unit
2-4221	cryo gloves	9	pair



neoLab-Cryo Gloves, Water-Resistant, Wrist Long

100% water-proof cryo gloves for operations in the liquid nitrogen gas phase, argon, helium, oxygen, liquid gas at closed systems, deep freezers etc.. Also for operations in hot atmosphere or in the autoclaves.

- protection from -160°C to +150°C
- suitable for the handling with infec-

tious or toxic substances

- with seamless inside glove
- PTFE coated
- autoclavable

Not suitable for plunging into liquid nitrogen!

Conform to EN 511, 420 and 388.

Part no.	Size	Length	Pck. Unit
2-4245	S	30 cm	pair
2-4248	M	30 cm	pair
2-4249	L	30 cm	pair
2-4261	XL	30 cm	pair



neoLab-Cryo Gloves, Water-Resistant, Elbow Long

100% water-proof cryo gloves for operations in the liquid nitrogen gas phase, argon, helium, oxygen, liquid gas at closed systems, deep freezers etc.. Also for operations in hot atmosphere or in the autoclaves.

- protection from -160°C to +150°C
- suitable for the handling with infec-

tious or toxic substances

- with seamless inside glove
- PTFE coated
- autoclavable

Not suitable for plunging into liquid nitrogen!

Conform to EN 511, 420 and 388.

Part no.	Length	Size	Pck. Unit
2-4232	50 cm	M	pair
2-4238	50 cm	L	pair
2-4239	50 cm	XL	pair



neoLab-Cryo Gloves, Water-Resistant, Lower Arm Long

100% water-proof cryo gloves for operations in the liquid nitrogen gas phase, argon, helium, oxygen, liquid gas at closed systems, deep freezers etc.. Also for operations in hot atmosphere or in the autoclaves.

- protection from -160°C to +150°C
- suitable for the handling with infec-

tious or toxic substances

- with seamless inside glove
- PTFE coated
- autoclavable

Not suitable for plunging into liquid nitrogen!

Conform to EN 511, 420 and 388.

Part no.	Length	Size	Pck. Unit
2-4211	40 cm	M	pair
2-4212	40 cm	L	pair
2-4213	40 cm	XL	pair



Cryo Protection Clothes



neoLab-Cryo Gloves, Water-Resistant, Shoulder Long

100% water-proof cryo gloves for operations in the liquid nitrogen gas phase, argon, helium, oxygen, liquid gas at closed systems, deep freezers etc.. Also for operations in hot atmosphere or in the autoclaves.

- protection from -160°C to +150°C
- suitable for the handling with infec-

- tious or toxic substances
- with seamless inside glove PTFE coated
- autoclavable

Not suitable for plunging into liquid nitrogen!

Conform to EN 511, 420 and 388.

Part no.	Size	Length	Pck. Unit
2-4214	M	70 cm	pair
2-4215	L	70 cm	pair
2-4216	XL	70 cm	pair



neoLab-Cryo Gloves, Standard

Forearm long cryo five-finger glove for all operations in vapours, cooling liquids, nitrogen or oxygen in the gas phase as well as dry ice. For operations in hot atmosphere or in the autoclaves. Safer protection in the temperature range from -160°C to +150°C.

- outer shell made of nylon

- inner side: siped, light polyolefins / polyester lining
- lining cotton machine-knit
- water-proof

Length: approx. 40 cm

Conforms to EN 511, 420, 388 CE, 0194 cat. III

Part no.	Size	Pck. Unit
2-4311	M	pair
2-4312	L	pair
2-4313	XL	pair



neoLab-Face Shield with Helmet Closure

Full face shield due to a backwards curved protective shield in the chin area.

Conform to DIN EN 166.

- diagonal shaped edges holding the ventail as slightly as possible in dis-

- tance to the head
- shaping in the chin / neck area gives optimal protection for the entire head
- protective shield made of impact-resistant polycarbonate
- easy, adjustable helmet closure

Part no.	Description
2-5075	face shield, transparent, UV protection
2-5076	face shield, light green, class 2



Single Glass Goggle

High-quality, fashionable spectacle. Optimal **glass flection of 9 dioptres.** The single glass spectacle embeds the eye area tighter and makes an inclination redundant.

- Distortion and fatigue-proof visibility.
- **Unlimited long time for wearing.**
- Straight sidepiece, no pressure behind the ears.
- Weight: 34 g

Part no.	Temple	Lenses
2-8500	black	clear
2-8501	blue	clear
2-8502	purple	clear
2-8503	silver	clear

Cryo Goggles Clothes

Extra Light Goggle

Extra-light goggle with unlimited side awareness.

Frame made of polyamide in 4 modern colours.

- sidepiece length individually adjustable in 4 levels
- glass made of polycarbonate, scratch-

- proof coated
 - 3-level glass inclination
 - integrated side protection
 - Weight: only 34 g
- UV protection 2-1.2. DIN EN 166-168 and 170 resp. 172.**

Part no.	Description	Frame	Lenses
2-4176	goggle	silver-grey	colourless
2-4177	goggle	yellow/black	colourless
2-4178	goggle	blue	colourless
2-4179	goggle	purple/green	colourless
2-4297	goggle	silver-grey	green, protective level 3-1.7
2-4169	replacement glasses (PC)		colourless



Goggle "Simplex"

Normal goggle made of plastic with large side protection, very good usable for visitors. **Universal size, also wear-**

able over a spectacle. DIN 58 211 and EN 166 conform.

Part no.	Description
2-2073	goggle "Simplex"



Goggle for Wearer of Spectacles

Goggle for wearer of spectacle with unlimited side awareness.

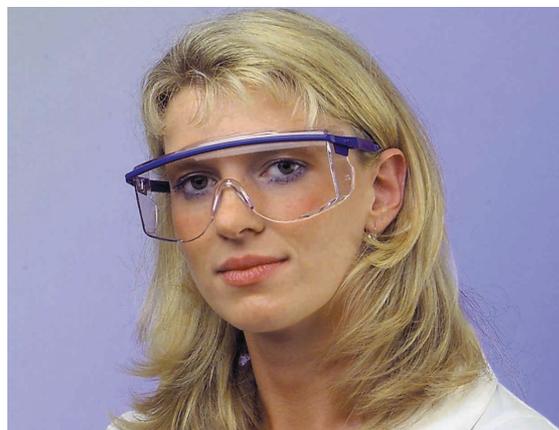
The goggle is extra large so that all spectacles up to a width of 14.5 cm have space underneath.

Comfortable wearable through the 4

times adjustable duo-flex sidepiece. Glasses in optidur NC quality, extremely scratch-resistant, excellent chemical resistance.

With UV protection 2-1.2, according to DIN EN 166 + 170.

Part no.	Description
2-4286	goggle for wearer of spectacles, colourless
2-4287	goggle for wearer of spectacles, blue rim



Goggle with Sealing Lip

Goggle with flexible sealing lip at the top of the forehead for the protection from reflecting light, dust and splashes.

Additionally absorption by mechanical shock.

Light-weight goggle with unlimited side

awareness. Individually sidepiece tilt and adjustable in length. Blue frame. Colourless glasses made of PC **with UV protection 2-1.2. Weight: 46 g**

Part no.	Description
1-1610	goggle with sealing lip



Shoes



neoLab-Disposable Overshoes

Disposable overshoes made of polyethylene for slipping on, with elastic band.

Prevents contamination caused by the footwear or of the footwear.

Suitable for all common shoe sizes.

Part no.	Description	PU
2-2080	disposable overshoes, blue	100 pcs./pack
2-2187	overshoes, green	100 pcs./pack



neoLab-Overshoes for the Cleanroom Sector

Antistatic overshoes made of white PP/PE laminate, water-repellent, for the protection against aggressive substances.

- water-repellent
- antistatic
- lint-free
- wear and tear-resistant

Two models: with normal and with reinforced soles.

Part no.	Description	Colour	PU
2-2482	without reinforced sole	white	12 pairs/pack
2-2483	with reinforced sole	white	5 pairs/pack



Laboratory Shoes Colorline

Stylish in the laboratory!

Modern laboratory clog with heel strap in white/light blue in sneaker look.

- adjustable heel strap with Velcro®
- exchangeable insole
- slip-resistant PU sole with shock-

absorber (SRA)

- antistatic
- upper material made of leather

CE, EN ISO 20347:2007

size 42 + 43 available on demand.

Part no.	Size	Part no.	Size
4-1445	35	4-1449	39
4-1446	36	4-1450	40
4-1447	37	4-1451	41
4-1448	38		

Allround Laboratory Shoes

With high wearing comfort and chic. Slip-resistant sole (SRC) coloured in mint green, resistant against animal fats. Antistatic.

Adjustable, hinged heel strip. Upper material and insole made of leather.

CE, EN ISO 20347:2007



Part no.	Size
1-6210	36
1-6211	37
1-6212	38
1-6213	39
1-6214	40
1-6215	41
1-6216	42
1-6217	43

Shoes

Occupational Shoes HACCP conform, Lorica

Get now prepared for the requirements of the future!

HACCP is a testing system by using risk analysis **in the food sector**, which is going to be the standard in the following years. With the preparation and processing of foods influences who can cause sicknesses of peoples have to be eliminated. This system is there to identify, to rate and to control substantial health dangers through foods. This shoe has already been micro-biologically tested and according to Baumgart (HACCP-conform) examined.

Lorica is a water-resistant, washable but still breathable microfibre.

The insole ensures air circulation under the entire foot and transports humidity away.

This shoe offers all the comfort of an occupational shoe as:

- slip-resistant PU sole (SRC) with self-cleaning profile
- lining Air-Mesh
- insole exchangeable, with air cushion knobs
- sprain protection for high side stability
- reflex zone to support the natural flexing action
- torsion joint made of TPF
- shock-absorbing PU midsole to relief the spine
- asymmetric heel for natural positioning of the foot
- natural formed steel cap according to DIN EN 12568 (200 joule)

CE, EN ISO 20345:2007



Part no.	Size
4-1340	36
4-1341	37
4-1342	38
4-1343	39
4-1344	40
4-1345	41
4-1346	42

Part no.	Size
4-1347	43
4-1348	44
4-1349	45
4-1350	46
4-1351	47
4-1352	48

ESD Occupational with Cork Cushion

ESD comfort shoes made of white smooth leather with adjustable instep strap and static heel strap. Cork cushion upholstered with leather,

no lining. Slip-resistant special sole (SRA) according to EN ISO 20347:2007

Part no.	Size
4-1358	36
4-1359	37
4-1360	38
4-1361	39
4-1362	40

Part no.	Size
4-1363	41
4-1364	42
4-1365	43
4-1366	44
4-1367	45



Occupational Shoes with Slip-Resistant Sole

White occupational shoes made of leather with leather insole.

- static heel strap, adjustable instep strap
- slip-resistant special sole made of

nitrile rubber, according to DIN 4843 part 100

- antistatic sole
- fuel-resistant (against petrol, oil)

CE, EN ISO 20347:2004

Part no.	Size
4-1370	36
4-1371	37
4-1372	38
4-1373	39
4-1374	40

Part no.	Size
4-1375	41
4-1376	42
4-1377	43
4-1378	44



Shoes . Skin Protection - Creams . Lotions



Occupational Shoes Smooth Leather, ESD

ESD occupational shoe with slip-resistant special sole R2. Adjustable and hinged heel strap. Smooth leather

and leather cushion. CE, DIN EN 347-1

Part no.	Size
4-1150	37
4-1151	38
4-1152	39
4-1153	40
4-1154	41

Part no.	Size
4-1155	42
4-1156	43
4-1157	44
4-1158	45



Laboratory Shoes with Ventilation Perforation, Antistatic

Outer material and insole made of leather. Adjustable, hinged heel strip. Antistatic.

Perforated for a better ventilation. Slip-resistant sole (SRC), petrol-resistant. CE EN 20347:2007

Part no.	Size
4-1160	37
4-1161	38
4-1162	39
4-1163	40
4-1164	41

Part no.	Size
4-1165	42
4-1166	43
4-1167	44
4-1168	45



neoLab-Special Laboratory Boots made of PVC

- slip-resistant outsole
- with cushion, anatomical preformed
- bootleg with fabric coating

Part no.	Size	Colour
4-1240	36	white
4-1242	38	white
4-1243	39	white
4-1244	40	white
4-1245	41	white
4-1246	42	white
4-1247	43	white
4-1248	44	white
4-1249	45	white



Laboderm® Skin Protective Cream

100.000 times proven skin protective cream.

Laboderm® absorbs easily and quickly into the skin. Already after short time the hands are non-greasy.

With UV protection.
The cream is also suitable for sensi-

tive skin, pH-adjusted and allergy-tested.

Natural skin re-greasing is supported. Apply on the cleaned skin before and after dealing with chemicals.

Colour: faintly yellow
Smell: lightly aromatical

Part no.	Content
1-6040	50 g

Skin Protection - Creams · Lotions

Laboderm® N Skin Protective Cream

Neutral laboratory skin protective cream, specially for the stressed skin.

Laboderm® N absorbs easily and quickly.

Already after short time the hands are not sticky and greasing.

With UV filter and high-quality agents, specially suitable for sensitive skin.

Dermatological and allergy-tested by medical specialists.

The natural re-greasing of the skin is supported.

Apply on the cleaned skin before and after dealing with chemicals.

Colour: white

Smell: neutral, unperfumed



Part no.	Content
1-6039	50 g

Laboderm®-Skin Protection Emulsion

For profession and leisure time developed skin protection emulsion with dermatologic important agents.

Apply on the cleaned skin before and after dealing with chemicals (e.g. acids, leaches, solvents and cleaning agents).



Part no.	Description	Content
1-6042	Laboderm® skin protection emulsion	500 ml

Skin Protective Cream LINDESA®

A natural product with beeswax! Beeswax is nearly insoluble in water and alcohol and badly in organic solvents.

Lindesa is a light greasy, quickly absorbing skin protective and skin care cream. She strengthens the power of resistance

of the skin, smoothes and cares and appeals normalizing on irritated section of the skin.

- white emulsion, scented
- pH grade 6-7



Part no.	Description	Content
1-6066	protective skin cream LINDESA®	50 g

Silicoderm® F Skin Protective Ointment

Skin protective ointment from Bayer, with silicone oil, sorbitol and vitamin F.

Apply on the cleaned skin and rub it in good.

The light greasy film protects and attends the skin during and after work. Silicoderm® cools slightly and smells nice.



Part no.	Description	Content
2-2271	Silicoderm®-F	35 g

Skin Protection - Liquid Soaps · Lotions

Skin Protective Liquid Soaps

Premium liquid soaps for the use in the laboratory, office and administration.

Skin neutral pH-grade, dermatological tested, re-greasable, moisturising. Productive up to 1000 washings. The new dispenser system with disposable pump **provides a maximum hygiene**. The soap is hermetic closed in the flacon. Suitable dispenser see also 2-1420 and 2-1421.

Industrial, no. 2-1422
Colourless, unperfumed, especially good

for removing oil and fat soilings.

Extra mild, no. 2-1423
White, unperfumed, without colouring.

Mild, no. 2-1424
Pearly, perfume free of allergenic, mild and skin-friendly.

Antibacterial no. 2-1425
Colourless decontamination soap for hands, antibacterial, limited virucide, effective against flu-viruses. Examined and licensed according to EN 1040, EN 1499, DGHM-/VAH listed. Contents is biological extractable.

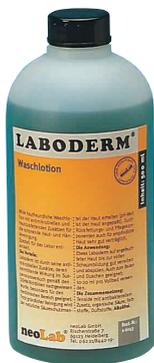


Part no.	Type	Content
2-1422	industrial	1 l
2-1423	extra mild, unperfumed	1 l
2-1424	mild, slightly perfumed	1 l
2-1425	anti-bacterial	0.95 l

Laboderm® Washing Lotion

This **skin-friendly, mild cleanser lotion** with special re-greasing and disinfecting agents **cleans and cares for**

your hands.
Contains among others tenside, scents and colouring.



Part no.	Description	Content
1-6043	Laboderm® washing lotion	500 ml

Schaum-A-Derm, Protective Mousse for Laboratory

Protects the skin over a period of 4 hours against aggressive substances as cleaning and detergent agents, organic solvents, acids and leaches, paints and vanishes.

The sense of touch and the grip of the skin stays.

Forms a thin elastic viscous, non-sticky film on the skin.

Furthermore, the skin breathes and transpires normally. Dermatologically harmless, preferred by allergy sufferers. Rub a walnut sized quantity in the dry and clean hands and let it soak in for 2 minutes. Content suffices for approx. 150 applications.

Part no.	Description	Content
1-6038	Schaum-A-Derm	150 ml



Liquid Soaps . Lotions . Dosage Dispensers

Hand Cleansing Paste

High concentrated, sand-free hand washing paste with skin protection, faintly sour, pH 6.6, for heavy soilings. Concentrated, detergent substances

combined with fine granulated wood flour, resin and bark-free, ensure a gentle deep pore cleansing.
Can with content of 300 ml.



Part no.	Description	Content
1-6041	hand cleansing paste	350 ml

neoLab-Hand Cleansing Cream Pevalin®

Gently, deep pore cleaning hand cleansing cream for toughest soilings as artificial resin, nitro or gravure inks, tar and bitumen.

The rub and solvent-containing

cream is pH neutral and dermatological tested. Balanced re-greasing through highly-effective caring substances e.g. lanolin. With flavour of fresh lemons.



Part no.	Description	Content
1-6034	Pevalin®	200 g

Dosing Dispenser for Liquid Soaps

Dispenser for liquid soaps, shampoos, hand lotions etc..

Doses without dripping.

Simple mounting through three point mounting.

One stroke gives a dosing of approx. 1.5 ml liquid soap.

Capacity: 500 ml
Dimensions: 130 x 105 x 100/220 mm (H x W x D)



Part no.	Description
2-2250	dosing dispenser with hand lever
2-2251	dosing dispenser with arm lever

Dispenser for Liquid Soap

New, hygienical dispenser system!

Optimal hygiene through the one time pumping system, which is integrated in the dispenser flacon.

Suitable for the liquid soaps no. 2-1422 to 2-1425.

With viewing window, closable. Easy to open by pushing the button.
Made of impact-proof white plastic.

Dimensions: 291 x 112 x 114 mm (H x W x D)



Part no.	Description
2-1420	soap dispenser, operating by hand
2-1421	soap dispenser, operating by arm

Dosage Dispensers for Liquid Soaps . Disinfectants . Cleansing



Euro dispenser for bottles 350/500 ml

The Euro Dispenser 3000 is made of solid, sturdy plastic for bottles with 350 and 500 ml content. It is easy to handle and to clean, ideally suitable for BODE disinfectants, wash and skin care products.

Dosing amount approx. 1.5 to 2.0 ml per actuation. Delivery incl. special dosing pump, mounting material, instruction sheet and manual. Exchange dosing pump upon request.

Part no.	for bottles	Measures (H x W x D)
2-2247	350 + 500 ml	210 x 58/65 x 110 mm



neoLab-Euro Dispenser

Hygienical plastic dispenser for disinfection agents for hands, washing and caring lotion. With 206 mm deep arm lever.

- autoclavable dosing pump
- adjustable dosing removal
- quick filling with bottles usual in the trade
- dosing adjustable 0.5/1.0/1.5 ml each stroke
- delivery ready for mounting with included fittings

Part no.	for bottles	Measures (H x W x D)
2-2248	350 and 500 ml	300 x 85 x 210 mm
2-2249	1000 ml	340 x 105 x 210 mm



neoLab-Disinfection Wipes with Indicator Stripes

Economical and comfortable!

- quicker and easier as with liquid disinfection agents
- no fill up, no spraying, no vapours
- just wipe the elements with a cloth
- **indicator stripe** shows efficiency of the disinfection cloth: with turning colour the efficiency is gone
- large effect spectrum
- antagonizes fungicide, antibacterial as well as against hepatitis type 1 and 2 and HIV viruses
- US-EPA tested

Cloth size 300 x 300 mm
50 pieces in the dispenser box

Part no.	Description	PU
1-6069	disinfection wipes with indicator	50 pcs./pack



neoLab-Disinfection Wipes and Spray

Alcoholic wipes and spray for disinfection of surfaces of medical products (acc. to MDD 93/42 EEC).

- aldehyde free
 - fresh scent "lemon"
 - free of quaternary ammonium compounds
 - high material compatibility
 - appealing time: 30 seconds (without load) resp. 1 minute (with load)
 - wipe size: 138 x 190 mm
- Effective against:**
- bacteria
 - tuberculosis
 - HCV-/HBV-/HIV-viruses, adenovirus, rotavirus, vaccinovirus, SARS
 - limited virucide acc. to RKI recommendation Federal Health Gazette 01-2004
 - fungi

Part no.	Description	Content
1-6049	dispenser box "lemon"	120 wipes
1-6059	refilling pack "lemon"	120 wipes
1-6058	spray "lemon"	250 ml

Disinfectants · Cleansing

neoLab-Alcohol Pads, Sterile

Lintfree swabs made of microfibre, soaked with 70% Isopropyl alcohol for a soft disinfection. Also suitable for disinfection of the skin before injections. Cosy smooth.

Safely packed in perforated, aluminium coated single bags to avoid to run dry.

Measures refer to unfolded swabs.



Part no.	Size	PU
1-6001	30 x 62 mm	100 pcs./pack

Labosol® D Disinfection Cleaner

Liquid disinfection agent for all washable, water-resistant surfaces, disinfects and cleans in one operation. Also suitable for large surfaces as for instruments. Effective cleaning of germs and dirt. Examined according to the directive of the DGHM VII and DVG

for disinfection of surfaces. Antibacterial, fungicide, virucide HIV and hepatitis B inactivating, high effective with large protein strain.

Concentration: 0.5 - 3 %
Appealing time: 15 min. - 4 h



Part no.	Description	Content
1-6784	Labosol® D	1 l
1-6785	Labosol® D	5 l

Labosol® B Bio-Cleaner

Liquid, biological special agent, just spray it on, let it appeal, wipe it. For all washable, water-resistant surfaces. Efficient removal of oil, greases and dirt.

- mild alkaline
- free of phosphate
- biologically decomposable
- extra degreasing

- gently to material
- automatically neutralising
- automatically de-emulsifying

Application concentration: 1:3 to 1:40

Delievery with a 0.5 ml spray flask for easy dosing.



Part no.	Description	Content
1-6782	Labosol® B	5000 ml

neoLab-Lime Solvent

Lime solvent for glass devices, water boilers, distilling devices, immersion heater, coffee machines, sinks, heating elements for laboratory dishwashers etc..

Depending on the application purpose

add 1-5% solution into the water. Free of formic acid and hydrochloric acid, therefore without eye-stinging smell. Mixture out of phosphoric acid, inhibitors and surfactants, slightly foaming.
Attention: caustic!



Part no.	Description	Content
2-4100	lime solvent, bottle	1 l
2-4102	lime solvent, can	5 l

Disinfectants . Cleansing



neoLab-Incubator-Clean™

Incubator-Clean™ produces relief at contaminations of incubators and sterile working benches.

Effective against fungi and spores, bacteria and spores, also tuberculosis bacteria, viruses (incl. HIV and Hepatitis B) and mycoplasma.

The active elements are three different benzylammonium chlorides in a special mixing ratio without the disadvantages of quaternary ammonium elements.

Contains no mercury, formaldehyde, phenol or alcohol and is non-toxic, non-cytotoxic and biological decomposable. Applications on surfaces with aluminium, tin-coated iron, chrome, nickel, high-grade steel and copper.

Application: Incubators every two weeks, sterile working benches one time a day or spray on before every operation. Drying time = reaction time.

Part no.	Description
1-6005	spray bottle 1 l, sterile filtrated



neoLab-Incuwater-Clean™

Incuwater-Clean™ disinfects the water, which is necessary to sustain the humidity in a incubator.

The solution contains a disinfection agent, which does not affect the high-grade steel tray or copper. Is non-toxic, non-volatile and very effective.

Application: The water in the incubator should be replaced by sterile water every 2-4 weeks. In 5 liter water add 50 ml Incuwater-Clean™.

Part no.	Content
1-6006	100 ml



DNA-ExitusPlus™, AppliChem

DNA-ExitusPlus™ destroys even more effective DNA on various surfaces.

DNA-ExitusPlus™ implements on one hand, strand breaks in the DNA and on the other hand, the DNA is segmented in its elements. A multiplying in the PCR is not possible anymore.

It is a non-alkaline, non-corrosive and non-carcinogenic ready for use cleaning solution for the removing of DNA contaminations.

She is especially for the operation at

PCR working places. The presence of DNA contamination at PCR working places can lead to DNA amplification artefacts.

The solution contains detergents and agents for the complete destroying of DNA. DNA-ExitusPlus™ is solid and heat-resistant.

Decontaminates surfaces, laboratory devices, plastic, glass and pipettes.

DNA-ExitusPlus™ is a registered trademark of the AppliChem GmbH

Part no.	Content
1-6007	500 ml



neoLab-Chempump Bottle with Metering Device

For the fine and pointedly dosing of many liquids, e.g. oils and petrol, especially for the wetting of cleaning wipes with alcohols. With a slight pressure on the chrome-plated metal cap a metering device is activated, to

directly **wet the wipe.** The feeding pipe even brings the last remains up. When not used, **the flask is hermetical closed** so that volatile substances cannot escape.

Material of the flask: HDPE

Part no.	Description
1-7235	Chempump bottle, 120 ml
1-7236	Chempump bottle, 170 ml

Disinfectants . Cleansing

Labosol® S Laboratory Undiluted Cleaning Agent

The contents of Labosol®S are constantly examined. Intensive undiluted cleaning agent for dirty laboratory glass devices, porcelain, instruments and material made of plastic and rubber. **Cleans efficiently and automatically without affecting the material or the skin. Also usable for**

ultrasonics. Depending on soiling 0.5-2% solution. Cleaning power can be increased by warming the bath. **Replacement for chrome sulphuric acid**, without chlorine and etch-bases, **biologically decomposable.**

Part no.	Description	Content
1-6091	Labosol® S liquid, bottle	1 l
1-6090	Labosol® S liquid, refilling can	5 l

Labosol® M for Dishwashers

Powdery alkaline intensiveagent for dishwashers and for the removal of residues from the chemically or biologically laboratory.

- not foaming
- chlorine-free
- dosing of 1-3 g/l

Part no.	Description	Content
1-6102	Labosol® M powdery	1 kg
1-6100	Labosol® M, powdery	10 kg

neoLab-Softening Salt for Water Softening

Softening salt for dishwashers and water softening installations. Boil industry salt denatures with patent blue grain 04.

Regenerated tabs non-denatures for water softening installations, only usable for the recovery of water softening installations.

Part no.	Description	Content
3-5010	softening salt, denatured	10 kg bucket
3-5011	softening salt, denatured	50 kg bag
3-5012	softening tablets for water softening installations	25 kg bag

neoLab-Cleaning Wipes for Technics

For the perfect cleaning and hygiene, made of cellulose rayon fleece. Cares and cleans striation free computers, screens, keyboards, copy machines and projector, office furniture etc. The cleaning and caring cloths are disinfecting and antistatic.

- good environmental and skin compatibility
- high cleaning activity

Delivery:
Dispenser box with 100 wipes
Refill package with 100 wipes

Part no.	Description	PU
1-6045	cleaning wipes, dispenser box	100 pcs./box
1-6046	cleaning wipe, refilling package	100 pcs./pack



Disinfectants . Cleansing



neoLab-Ballistol Cleaning and Caring Oil

The proven, versatile, alkaline special oil for cleaning, rust-protection, slide activity and disinfection. Metal surfaces are cleaned and preserved. Due to his low surface tension it creeps into finest rifts and corners. For the protection of highly polished metal surfaces, to maintain of balances, precision

devices and fines. Ballistol is **physiologically totally harmless**, eco-friendly and biologically decomposable. Other application areas are e.g. maintenance of wood and leather. Available as bottle with 50 ml and as spray can.

Part no.	Description	Content
1-6052	Ballistol	bottle 50 ml
1-6053	Ballistol	spray 200 ml



neoLab-Undiluted Cleaning Agent for Cuvettes

Alkaline concentrate with elements for a special gentle, residue-free loosening of dirt on cuvettes with preci-

sion polished windows. Application concentration 2%.

Part no.	Description	Content
3-1096	undiluted cleaning agent for cuvettes, bottle	250 ml



Labosol® U Ultrasonic Cleaner

The Labosol® ultrasonic bath cleaning agent reinforces the cavitation of the ultrasonic. Cleans all surfaces from oil, grease, wax, resin, silicone, blood, protein and many more quick, powerful and gentle. Labosol® U is water-soluble, non-flam-

mable and has a fast degassing effect. **Very small application concentrations**, multi-usable. Slightly foaming. Can replace the hazardous and hard disposable chrome sulphuric acid in most cases.

Part no.	Description	Content
1-6787	Labosol® U	1 l
1-6788	Labosol® U	5 l



neoLab-Chemical Binder Uni-Safe

No problems when spilling liquid chemicals or substances as acids, leaches, oil, petrol and others. This chemical binder is not reacting hazardous with any medium and binds liquids up to 75 times of his dead weight.

- fast semi-solid
- no negative influences on the environment

Please pay attention to the users manual.

Part no.	Description	Content
2-0995	chemical binder	2 l bottle (= 800 g)
2-0996	chemical binder	5 kg bucket

Wipes

neoLab-Folded Cloth Dispenser for Wall Mounting

Solid dispenser for folded cloths made of plastic in 2 sizes.
Colour: white

For wall mounting.

The folded tissue towels order no. 2-1410 to 2-1413 are only suitable.



Part no.	for	Measures (W x H x D)
2-1429	250 cloths	298 x 274 x 133 mm
2-1427	1000 cloths	298 x 439 x 134 mm

neoLab-Folded Cloths

High-quality folded towels for the wall dispenser 2-1427 and 2-1429.

25 x 11 x 9 cm (L x W x H)

- 2 layers, air cushion embossing
- quick moisture absorption and good wet strength
- antibacterial equipped

Towel size 1:
23 x 25 cm (L x W), zigzag fold, 160 sheet/pack

Towel size 2:
31 x 25 cm (L x W), plies fold, 120 sheet/pack

Packaging dimensions:

Part no.	Size	Colour	PU
2-1410	1	white	160 pcs./pack
2-1412	1	green	160 pcs./pack
2-1411	2	white	120 pcs./pack
2-1413	2	green	120 pcs./pack



neoLab-Wiping Cloths on Roll / Wiping Cloth Dispenser

Universal tissue wiping cloths

- 2 layers
- with air cushion embossing, perforated
- absorbent, soft, wipe-proof, lintfree

Width: 23 cm

Perforation: 28 cm

Roll length: 55 m each

Dispenser for wiping cloths rolls for wall mounting, with tear-off edge



Part no.	Description	PU
2-1416	paper wiping cloths, very white	200 sheets/reel
2-1417	paper wiping cloths, green	200 sheets/reel
2-1415	wiping cloth dispenser	

neoLab-Wiping Cloths Kimtech

Smooth special wiping cloths for the science. Extremely absorbent, chemical neutral. Ideal for the absorption of slight liquid quantities on the bench.

Also suitable for drying of beakers, pipettes or slides. 1-5302 and 1-5303 are lintfree precision wipes.

Colour: white

Part no.	Description	Size	PU
1-5300	wiping cloths	21 x 20 cm	100 pcs./pack
1-5301	wiping cloths	21 x 20 cm	200 pcs./pack
1-5302	wiping cloths lint-free	11 x 21 cm	280 pcs./pack
1-5303	wiping cloths lint-free	30 x 30 cm	196 pcs./pack



Wipes . Brushes



neoLab-Cleaning Cloths and Dispenser

Paper cleaning cloths

2 layers, soft, embossed surface and perforated, made of 100% recycling paper

34 x 24 cm: white, 2 rolls with 750 sheets each, 255 m
38 x 40 cm: green, 1 roll with 1500 sheets, 570 m

Cleaning cloths dispenser

Floor stand, mobile, immediately ready for use with holder for rubbish sacks. For roll widths up to 40 cm.

Part no.	Description	Measures (L x W)	PU
2-1432	wiping cloth white, roll	24 cm	2 reels/pack
2-1433	wiping cloth green, roll	40 cm	570 m/reel
2-1430	wiping cloth dispenser, wheeled		



neoLab-Microfibre Cloth

Striation free cleanness of glass, chromium, synthetic materials and optical lenses without cleaning agents.

The cloth can be used in dry and moist state. In dry state dust and slight coatings are held on with help of a electro-

static charge. In moisty state, the capillary attraction ensures through humidification the absorption and holding of dust and soilings.

Washable up to 90°C.
Colour: blue

Part no.	Description	Size
1-6071	laboratory wiping cloth	40 x 40 cm



neoLab-Special Wiping Cloth, white

Re-usable and cheap wiping cloth on basis of non-woven fabric for the universal application.

- absorption of emulsions
- cleaning of solvents
- residue-free wet cleaning of plain

surfaces
• cleaning and polishing of sensitive surfaces

Cloth size: 40 x 38 cm,
Z-folded to 29 x 38

Part no.	Measures	PU
1-6047	40 x 38 cm, Z-folded	50 pcs./pack



Brush for Thermos flasks

For the effective cleaning of thermobottles.

Practical brush made of white PP with splash protection, medium hard bristles made of blue PBT.

Temperature-resistant from -20°C up

to +121°C, raw materials are authorised from the FDA.

Bristles length: 20 mm

Total length: 350 mm

Diameter: 82 mm

Part no.	Material	Length x Ø	Bristle length	max. temp.
2-7631	PP, PBT	350 x 82 mm	20 mm	100°C

Brushes

Cleaning Brushes for Glasses

Handy brushes with natural bristles for the cleaning of vessels in various kinds.

The shape of the brushes is so formed that she can adapt to every contour.



Part no.	Description	Length	Ø head	PU
1-1117	with wooden handle	43 cm	75 mm	10 pcs./pack
1-1118	with wire handle	33 cm	50 mm	10 pcs./pack

Scrubbing Brush / Tub Cleaning Brush

Scrubbing brush: with strong bristles made of fibre-nature with beard.
Total length: 22 cm

Tub cleaning brush: solid natural bristles, with long handle.
Total length: 45 cm
Bristle width: 6.5 cm



Part no.	Description	Length
2-3275	scrubbing brush	22 cm
2-3280	tub cleaning brush	45 cm

neoBrush-Cleaning Brushes

Brushes made of foamed up special material (except 1-7040/-41), essentially longer lasting as common brushes. The soft material does not scratches your glasses, does not soak in water and does not get tired.

Brush for high glasses, flexible (1-7036)

Please just use it in water-filled vessels. In combination with water, the brush is adapting perfectly to the shape of the cleanable vessel.

Long brush with round head (1-

7037): For glass cylinders etc.

Short brush with round head (1-7038):

For beakers etc.

Brush with bristles (1-7040):

For test tubes etc., can be bent into every wished form, so that every rounding can be cleaned effectively.

Brush for hoses (1-7041):

Brush with 122 cm long wire handle for the cleaning of hoses. For hoses with a diameter of 1/2", 3/4" or 1".



Part no.	Description	Length	Ø head
1-7036	neoBrush für high glasses, flexible	370 mm	20 mm
1-7037	neoBrush, long form	400 mm	70 mm
1-7038	neoBrush, short form	150 mm	60 mm
1-7040	neoBrush for test tubes	180 mm	20 mm
1-7041	neoBrush for tubings	1220 mm	25 mm

Brushes



Laboratory Brushes in the Set

Brushes for the gentle cleaning of laboratory equipment in special design with plastic coated wire, which protects the glasses for scratches.
The set consist of 10 common brushes

with a diameter of 10 - 80 mm. Inclusive brush with wooden handle and washing-up brush.
(All brushes are pictured.)

Part no.	Description
1-7032	brushes set with 10 pieces



Hinge Brush for Glasses

Cleaning brush for round-bottom flask, universal usable. Through the hinge at the brush, the upper inner neck flask can be reached.
With the tiltable brush body every position of the flask inside is reached and cleaned.
The to the rounding of the flask inside

adapted natural bristles, providing an effective cleaning, also when heavy soiling.
The brush fits into every flask with ground NS 29/32 or larger.
Good grip due to the solid, long wooden handle.
The hinge brush for glasses is also suitable for pre-cleaning.

Part no.	Description
1-6010	hinge brush for glasses
1-6011	replacement brush

Test Tubes Brushes

Standard test tube and flasks with strong natural bristles and galvanised wire handle.

Usable with all cleaning concentrates and disinfection cleaners.

Part no.	for	Ø head	Head	PU
1-1113	test tubes	10 mm	cotton head	10 pcs./pack
1-1114	test tubes	15 mm	cotton head	10 pcs./pack
1-1115	test tubes	20 mm	cotton head	10 pcs./pack
1-1116	cylinders	28 mm	cotton head	10 pcs./pack
1-1119	cylinders	30 mm	brush head	10 pcs./pack
1-1120	cylinders	50 mm	brush head	10 pcs./pack
1-1121	cylinders	65 mm	brush head	10 pcs./pack
1-1122	pipettes, shaft 48 cm long	5 mm	without	10 pcs./pack

Cleaning Brushes for Sedimentation Vessels

Conical cleaning brush made of horsehair/nylon with brush point for large conical vessels, especially for sedimenting vesses according to Imhoff.
Galvanised steel wire with **angled, turnable wooden handle** for turning the brush in the sedimenting vessel.

The soft and strong bristles provide a **fast, effective cleaning of the inside**, also at very heavy soiled sedimenting vessels.
Upper diameter: 130 mm
Total length: approx. 70 cm
Brush length: approx. 50 cm



Part no.	Description
2-3285	brush for sedimentation vessels

Brushes

Bottle Brushes for Extraordinary Hygienical Requirements

Bottle brush with metal handle and polyester handle in different styles.
Total length: 500 mm

Material: polyester, autoclavable at 121°C



Part no.	Colour	Length x Ø	Bristle length
2-7597	yellow	130 x 10 mm	hard, 3 mm
2-7598	blue	130 x 10 mm	hard, 3 mm
2-7599	yellow	115 x 20 mm	hard, 9 mm
2-7600	blue	115 x 20 mm	hard, 9 mm
2-7601	yellow	120 x 40 mm	hard, 17 mm
2-7602	blue	120 x 40 mm	hard, 17 mm
2-7603	yellow	110 x 50 mm	soft, 23 mm
2-7604	blue	110 x 50 mm	soft, 23 mm
2-7605	yellow	140 x 60 mm	soft, 27 mm
2-7606	blue	140 x 60 mm	soft, 27 mm

Brooms with Soft Bristles / Floor Brush hard

Hygiene brooms with soft, splitted bristles (do not meet the requirements of the Hygiene Charte).
Material polypropylene, temperature-resistant up to 100°C.

Floor brushes with hard bristles in two different length make the work easier.
Material polyester, temperature-resistant up to 121°C.

Part no.	Description	Measures (mm)	Colour	Material	Bristle length
2-7581	broom	400 x 46 x 130	yellow	PP	58 mm
2-7582	broom	400 x 46 x 130	blue	PP	58 mm
2-7583	floor brush	230 x 70 x 110	yellow	polyester	45/35 mm
2-7584	floor brush	230 x 70 x 110	blue	polyester	45/35 mm



Brushes . Cleaning Devices



Brushes for Extraordinary Hygienical Requirements

For every sector and every application the right brush!

Material: PP/PBTP, autoclavable at 121°C, cold-resistant up to -20°C

Measures: each one H x W x L

Hand brush with short handle. Soft bristles, very water absorbable, 53 mm long. 50 x 70 x 245 mm.

Hand brush with soft, 26 mm long bristles, ideal for cleaning of tables, containers or buckets. With hole for hanging up. 45 x 50 x 170 mm

Very solid **nail brush** with hard bristles

(15 mm), hole for hanging up. 38 x 45 x 118 mm

Scrubbing brush with long handle, bristles length 33 mm, medium. 50 x 43 x 410 mm

Washing-up brush with long handle, bristles length 23 mm, medium. 35 x 60 x 225 mm

Please note: Soft, splitted bristles are not fulfilling the official hygienic requirements.

Further colours on request.

Part no.	Description	Colour	Bristle length
2-7585	short handle, with bevel bristles	yellow	soft, 53 mm
2-7586	short handle, with bevel bristles	blue	soft, 53 mm
2-7587	washing brush, large	yellow	soft, 53 mm
2-7589	washing brush, small	yellow	soft, 26 mm
2-7590	washing brush, small	blue	soft, 26 mm
2-7591	nail brush	yellow	hard, 15 mm
2-7592	nail brush	blue	hard, 15 mm
2-7593	long handle, big	yellow	soft, 33 mm
2-7594	long handle, big	blue	soft, 33 mm
2-7595	long handle, small	yellow	soft, 23 mm
2-7596	long handle, small	blue	soft, 23 mm



Cleaning Pen for Small Surfaces

Cleaning pencil for precisely accurate, easy cleaning with excellent power for removing dirt.

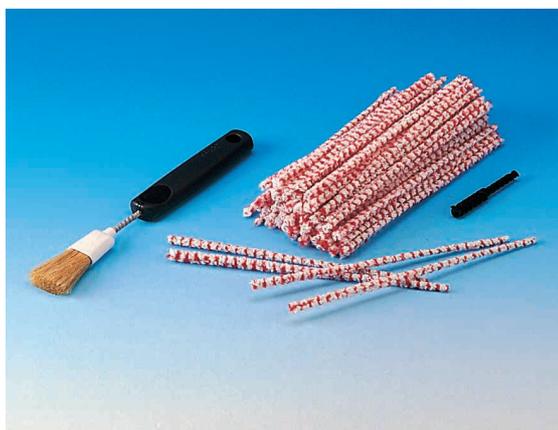
Suitable e.g. for laser units, head drums, printing heads, sensors, scopes and precision components.

- contains high pure isopropyl alcohol

- high material compatibility
- economical: over 2000 applications
- integrated storage tank closes automatically

Universal usable with DVD, gauges, printer, magnetic card readers, cameras etc.

Part no.	Description
1-6249	cleaning pen



Brushes/Micro Cleaner

Brush
Extremely easy to clean through retractable bristles lead. Because of this, the brush can be used very long, without adhering at the approach.

Micro cleaner
The perfect cleaner made of extremely absorbent, wick-like fibre, for all tight

vessels as pipettes, capillaries and caulks.

- absorbing capacity of moister substances up to 3 times of the dead weight
- quickly, easily and effectively to clean
- total length:** 115 mm

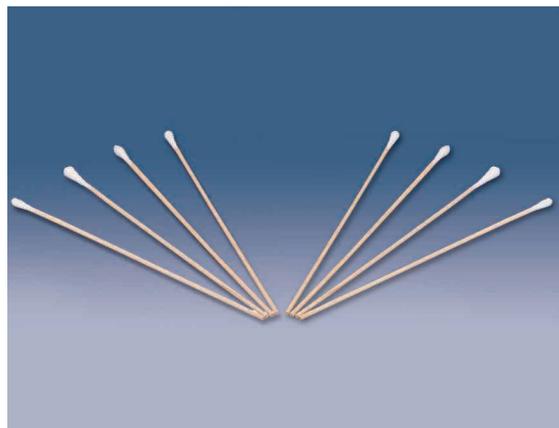
Part no.	Description	PU
1-7060	brush	
1-7061	micro cleaner	100 pcs./pack

Cleaning Devices

neoLab-Cotton Buds

Solid cotton buds with cotton head on one side, but also for smears in the bacteriology etc.,
for cleaning of hard-to-reach spots on optical devices, 150 mm long.

Part no.	Description	Shaft	Length x Ø	Ø head	PU
2-1021	cotton buds	wood	150 x 2.5 mm	4 - 5.5	100 pcs./pack
2-1017	cotton buds	PP	150 x 2.5 mm	4 - 5.5	100 pcs./pack
2-1018	cotton buds	PP	150 x 4 mm	10-12	100 pcs./pack
2-1022	cotton buds	aluminium	150 mm	2	100 pcs./pack
2-1019	cotton buds, sterile	wood	150 x 2.2 mm	4 - 5.5	100 pcs./pack



neoLab-Food Brushes

This brushes meet the high hygiene requirements of the food industry. Bristles made of very soft polyester, temperature-resistant up to +121°C. Also usable for dusting of narrow spots. Material PP and PBT.

Part no.	Width	Colour	Length
2-7540	30 mm	white bristles	185 mm
2-7541	30 mm	blue bristles	185 mm
2-7542	50 mm	white bristles	190 mm
2-7543	50 mm	blue bristles	190 mm
2-7544	70 mm	white bristles	195 mm
2-7545	70 mm	blue bristles	195 mm



Laboratory Brushes in the Set

Quality brush made of marten, fine synthetic hairs and natural bristles in pointed and flat type. Suitable for the cleaning of hard reachable places on devices and for marking of substances and laboratory equipment. Set with 6 brushes.

Part no.	Description	PU
1-7033	laboratory brushes	6 pcs./set



Antistatic Brushes

Antistatic brushes remove easily dust particles and static charges. and natural hairs, just rinse it out with soap and lukewarm water.
When fatty degeneration of the fibres

Part no.	Description	Measures
2-3265	antistatic brush	brush head 20 mm Ø
2-3266	antistatic brush	35 x 10 mm
2-3267	antistatic brush	100 x 10 mm
2-3268	antistatic brush with long handle	140 x 10 mm



Cleaning Devices



Martens Hair Brushes in the Set

High-quality brush set for high demands, for the cleaning of sensitive devices and scopes or for the marking of substances and laboratory equipment. Shafts are varnished in white. Brush is fixed in a chrome-plated metal holding.

Set is consisting of 6 brushes, pointed and flat type. Delivery on card with clear cover lid. **Material:** very fine marten and synthetic hairs

Part no.	Description	PU
1-7034	quality brushes in the set	6 pcs./set



Laboratory Hand Brush and Dustpan

Fast help for the uptaking of broken glass pieces or spilled chemicals.

Hand brush made of wood, un-varnished, with fine horsehair for treating sensitive objects gently
Length: 30 cm

Dustpan made of high-grade steel, with rubber lip for preventing scratches on objects or floors, solid and chemical-resistant.

Measures: 23 cm long, 18.5 cm wide

Part no.	Description
2-3274	laboratory hand brush
2-3273	dustpan, high-grade steel



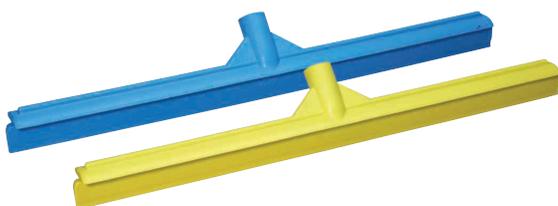
Hand Brush and Dustpan for Hygiene Sensitive Areas

Perfect for the food industry!

Hand brush with soft bristles for fine particles. Autoclavable at 121°C.

Ergonomically dustpan, lays tight to the floor.

Part no.	Description	Measures (mm)	Colour	Material	Bristle length	max. temp.
2-7607	hand brush	340 x 45 x 65	yellow	polyester	soft, 45 mm	121°C
2-7608	dustpan	300 x 320 x 50	yellow	PP		100°C
2-7609	hand brush	340 x 45 x 65	blue	polyester	soft, 45 mm	121°C
2-7610	dustpan	300 x 320 x 50	blue	PP		100°C



Turnable Hygienic Floor Slider

Fully colour coded hygienic floor slider without holes and hollows, where bacteria could hide.

Material: reinforced PP and rubber,

fully molded Autoclavable at 121°C, cold resistant down to -30°C.

Max. dry temperature: +120°C

Part no.	Measures (mm)	Colour
2-7611	500 x 40 x 95	yellow
2-7612	500 x 40 x 95	blue
2-7613	600 x 40 x 95	yellow
2-7614	600 x 40 x 95	blue

Cleaning Devices

Ergonomic Handles for Brushes / Sliders

Ergonomical, colour coded handles with variable diameter, it depends where it is gripped.

Universal usable.
Made of anodized aluminium.
Temperature-resistant up to 100°C.

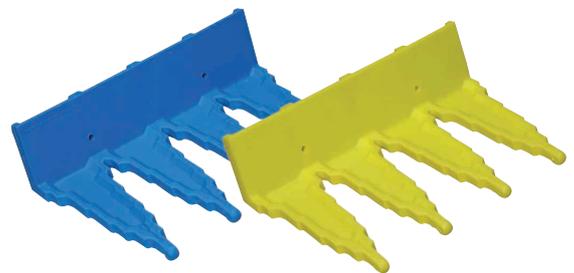


Part no.	Colour	Length x Ø
2-7615	yellow	1300 x 33 mm
2-7616	blue	1300 x 33 mm
2-7617	yellow	1500 x 33 mm
2-7618	blue	1500 x 33 mm

Universal Holder for Brushes and Brooms

Solid, very stable wall bracket with rubber edges for a hygienical and tidy storage for all brooms and brushes etc.

Material: fibreglass, PP
Measures: 238 x 160 x 60 mm
Fixation screws and dowels are included.



Part no.	Description	Colour
2-7620	universal holder	yellow
2-7621	universal holder	blue

Squeegee with Short Handle

Small squeegee for the removal of liquids on tables.
PP with foam rubber double blade, temperature-resistant from -20°C to 100°C.

Material FDA licensed. Wiper blade exchangeable.
Measures: 250 x 45 x 230 mm (W x D x H)



Part no.	Description
2-7619	squeegee

Coloured Silicone Scraping Rods with High-Grade Steel Handle

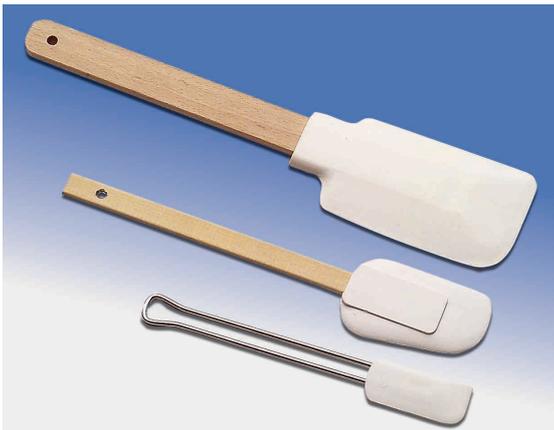
Colour-coded cleaning!
Scraper rods made of silicone with high-grade steel handle in three sizes, for

removing of sticky or stiffy substances out of vessels.
Further colours on request.

Part no.	Description	Colour	Measures (L x W)	Overall length
1-5203	silicone scraper rod, small	red	6 x 3 cm	20 cm
1-5204	silicone scraper rod, middle	blue	9 x 5 cm	26 cm
1-5205	silicone scraper rod	white	12 x 7.5 cm	32 cm



Cleaning Devices



Rubber Scraper Rods

Rubber scraper rod for the removing of sticky, stiffy or other sticking substances out of vessels.

Rubber scraper rod with wooden handle

Set with 2 sizes
Scraping surface:
70 x 120 mm and

50 x 80 mm

Ruber scraper rod with metal handle small

Scraping surface: 28 x 55 mm
Total length: 20 cm

large

Scraping surface: 50 x 85 mm
Total length: 26 cm

Part no.	Description
1-5200	rubber scraper rods in the set, 2 pcs.
1-5201	rubber scraper rod small, metal handle
1-5202	rubber scraper rod large, metal handle



Hand Scraper made of High-Grade Steel

Hand scraper for the cleaning of stiff incrustation, especially suitable for ov-

ens and stove tops.
Temperature-resistant up to 100°C.

Part no.	Description	Measures (mm)	Material
2-7630	hand scraper	245 x 90 x 0.1 mm	high-grade steel/PP



Dirt Trap Mat made of Rubber / Dirt Stop made of Synthetic

Dirt trap-honeycomb mat
High-quality, heavy implementation, slip-resistant.

Colour: black
Measures: 40 x 60 cm, 2.5 cm thick

water-resistant and dirt absorbent synthetic material, surface is ribbed, bottom layer slip-resistant.

Colour: dark brown
Measures: 33 x 55 cm

Dirt stop

Part no.	Description
2-3282	dirt trap honeycomb mat, open rings
2-3283	dirt stop, ribbed, slip-resistant



Dust Absorbing Mat for Cleanrooms

For the use at the semi-conductor production, pharmacy, chemistry, hospital as well as in laboratory and research areas. The solution against dust, dirt and bacteria spreading. Lay out on cleaned and dried floor.

- permanently adhesive synthetic material without adhesive and impregnation
- removal of the adhered particles only

through water at cleaning, e.g. with soap solution

- remove cleaned mat and dry it efficiently, afterwards the adhesion is given again
- no emission of softeners or chemical substances
- treatable in the hospitals with the common disinfection agents

Part no.	Measures (W x L)	Thickness
1-1960	60 x 120 cm	3 mm
1-1961	100 x 100 cm	3 mm

Cleaning Devices · Ultrasonic Devices

Adhesive Foil Cleaning Mats, Adherent to Particles

Entrance mats made of stiff, thin polyethylene foil.

The slightly adhesive foil absorbs every dirt when entering without leaving traces behind.

If one layer (30 layers per mat) is not

able to absorb anymore, just strip the foil at the marked spot.

Foil strength per layer: 1.5 mm

Delivery: 4 mats, each with 30 layers



Part no.	Measures (W x L)	PU
2-6098	45 x 117 cm	4 pcs./pack
2-6099	64 x 114 cm	4 pcs./pack

Labmat® Liner

Disposable liner protects working surfaces from stains and soilings.

The elastic, slip-resistant polyethylene bottom layer prevents soaking of many solutions.

The **highly absorbent surface** soaks up water, staining liquids, corrosive chemi-

cals and **radioactive solutions.**

Available as roll or in already cutted mats, each one in a practical dispenser box.

Roll: 15.2 m long, 50 cm wide

Lining mats: 50.8 x 61 cm wide



Part no.	Description	PU
6-2360	Labmat® roll, 50 cm wide	15 m/reel
6-2361	Labmat® sheet, 50.8 x 61 cm	100 pcs./pack

neoLab-Surface Protection Paper LabSorb

Avoid effectively contaminations!

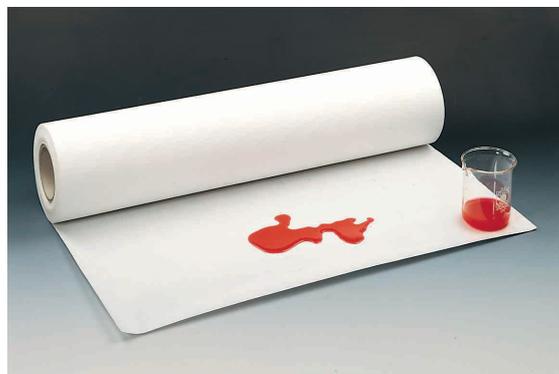
Ultra-absorbitive, on one side with polyethylene coated supporting material for the protection against aggressive reagents and chemicals. Prevents radioactive contaminations, suitable for

the recovery of spilled solutions, reduces the risk of glass breaking.

For benches and working surfaces. Sheets in dispenser box or as roll.

Basis weight: 140 g/m²

Thickness: 0.22 mm



Part no.	Descr.	Measures	PU
2-4023	sheet	46 x 57 cm	50 pcs./pack
2-4024	sheet	48 x 60 cm	50 pcs./pack
2-4026	roll	40 cm wide	50 m/reel
2-4025	roll	60 cm wide	50 m/reel
E-1211	roll	60 cm wide	100 m/reel

neoLab-Ultrasonic Cleaner Small

Small digital ultrasonic cleaner for goggles and other small sensitive items as e.g. forceps, driller, scissors, precision components, micro components etc..

With removable tub.

Adjustment of the cleaning time with indicator of the adjusted resp. remaining cleaning time.

Timer 1-9 min.

Bathing size: 175 x 80 x 40 mm

Basket internal dimension: 155 x 80 x 45 mm

Outer dimension: 190 x 100 x 124 mm (each dimension L x W x H)

Content: 0.5 l

Connector: 230 V/50 Hz

Ultrasonic power: max. 50 W



Part no.	Description	Bath content
2-3198	ultrasonic cleaner, small	0.5 l

Ultrasonic Devices · Radiation Protection



neoLab-Ultrasonic Cleaning Devices Universal

Robust ultrasonic device for efficient cleaning of glass parts, metal parts, sets of instruments and plastic articles.

- oscillating tub made of high-grade steel
- ultrasonic power vibration 37 kHz
- optimised sound field spread through

- connectable frequency modulation
- indicator of allocated and remaining time
- LED temperature indicator
- timer and continuous usage
- degas function
- radiator adjustable from 30°C to 80°C
- FTZ-tested

Part no.	Bath content	Heating	Output	inner measures
2-4152	0.8 l	no	100 HF	190 x 85 x 60 mm
2-4151	4.25 l	no	2 x 300 HF	240 x 137 x 150 mm
2-4153	4.25 l	yes	2 x 300 HF	240 x 137 x 150 mm
2-4148	12.75 l	yes	2 x 600 HF	300 x 240 x 200 mm
2-3292	Plastic lid			



neoLab-Ultrasonic Cleaning Devices 2.75 l

Broad ray sandwich-oscillating system that means, supersonic sounding up to the furthest corners of the tub.

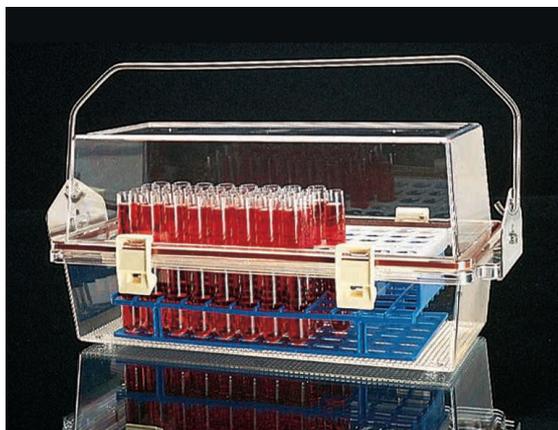
Power oscillating system with 37 kHz. Easy to clean device made of stainless high-grade steel, optional with or without thermostatical adjustable radiator.

Both models with timer 0-15 min. and continuous operation.

Bath size: 240 x 137 x 100 mm (W x D x H)

Content: 2.75 l
FTZ-tested

Part no.	Description
2-3290	ultrasonic cleaner without radiator
2-3291	ultrasonic cleaner with radiator
2-3292	plastic lid
2-3293	high-grade steel inserting lid for 2 beakers
2-3294	high-grade steel basket



neoLab-Bio Safety Transportation System

Autoclavable, transparent and leak-proof bio safety transportation and storage container.

Made of PC, with silicone sealing and polysulphone loops. Closed carrier for transportation of small tube racks with potential hazardous substances.

Solid and unbreakable. For routine sterilisation take off the top. By contact with bio-hazardous material is the carrier closed with the content autoclavable and then to condemn. Conforms to the OSHA standard 29 CFR part 1910.1930 for the protection from haematogenous pathogens.

Part no.	Description
4-1809	safety transportation system
4-1810	equipment: high-grade steel transport handle



neoLab-Shield "Flexolab"

Flexible protection by all means! Universal usable shield made of 3 mm strong Macrolon in two sizes. Through a **flexible but strong holding arm**, he can be angled into the wished position. A simple and proven principle. The holding arm is fixed **on a magnetic**

foot. As wished he can be fixed directly at the device or the separately available tripod plate.

Therefore the shield can be brought easily into the wished position.

Length of the holding arm: 35 cm

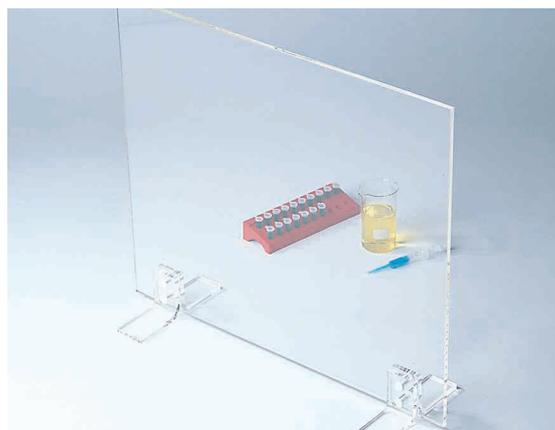
Part no.	Description	Measures (L x W)	Measures
1-5012	shield "Flexolab"	250 x 190 mm	
1-5013	shield "Flexolab"	305 x 215 mm	
2-2290	tripod plate		21 x 13 cm

Radiation Protection

neoLab-Shield made of Acrylic Glass

Protects of glass fragments, liquid splashes, when boiling delay, little explosions or breakage of glass. Solid, heavy design with high stability, thick-walled.

Weight:
Size 1: approx. 8.5 kg
Size 2: approx. 4.5 kg



Part no.	Description
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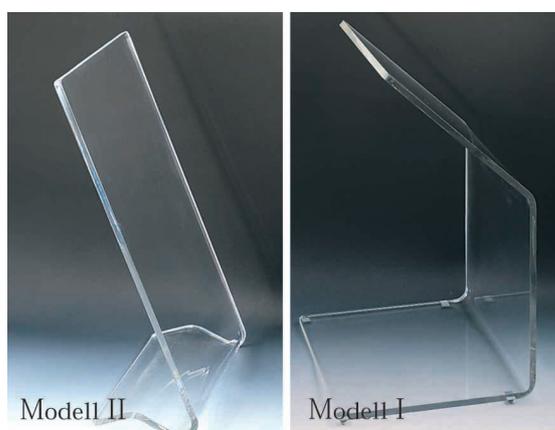
1-5010	shield made of acrylic glass, size 1
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1-5011	shield made of acrylic glass, size 2
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neoLab-Shield against Beta Radiation

Protection shield made of 10 mm thick acrylic glass for shielding the body against **beta rays**. This radiation is emitted from radioactive isotopes as Jod and 32 P. **Does not protect against secondary radiation and gamma rays**. Bented design made out of one piece without bond seams, therefore easy to clean.

Available in two designs:
Model I: tilting angle of 60° to the vertical; suitable for standing operation; gives also face protection.
Model II: with a angle of 15° bented backwards, for operations in sitting. This model is also suitable for usage of containment dishes.
Width: 355 mm (both designs)



Part no.	Description
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4-1003	shield against beta radiation model I, 60 cm high
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4-1004	shield against beta radiation model II, 53 cm high
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neoLab-Lead Shield

This **6.4 mm thick, bent lead shield** protects against **strong chemical reactions, radiation exposure, and flying particles**. A smooth, soft PVC-coating prevents direct contact between

skin and lead.
Dimensions:
220 x 80 x 150 mm (W x D x H)
Weight: 3.6 kg



Part no.	Description
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6-2201	Lead Shield
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neoLab-Beta Safety Rack for Reaction Vessels

Solid poured acrylic block with drilled holes for 4 x 6 reaction vessels each 0.5, 0.7, 1.5 and 2.0 ml.

Beta rays absorbent with overfall lid and **warning sign**.



Part no.	Description	Ext. measures
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4-2005	beta safety rack for reaction vessels 0.5 ml	150 x 110 x 60 mm
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4-2006	beta safety rack for reaction vessels 1.5/2 ml	150 x 110 x 70 mm
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Radiation Protection



neoLab-Beta Protection Block

Transparent beta protection block made of 9 mm thick acrylic for 4 1.5 ml reaction vessels.

- fits comfortable in one hand for transportation of samples

- round pass lid
- slip-resistant bottom avoids sliding on the bench

Dimensions: 64 x 64 mm Ø

Part no.	Description	Height x Ø
4-1801	beta protection block, round	64 x 64 mm



neoLab-Box and Racks against Beta Radiation

Beta safety box with hinged lid for diverse tray racks made of 10 mm thick acrylic glass.

Inner dimensions: 155 x 80 x 40 mm high

Three different trays with 32 openings each, available for:

- 1.5/2.0 ml reaction vessels
- 0.5 ml reaction vessels
- 2 ml small cryo tubes

Part no.	Description
4-1011	beta safety box
4-1012	insert for reaction vessels 1.5/2.0 ml
4-1013	insert for reaction vessels 0.5 ml
4-1014	insert for cryo tubes 2.0 ml



Warning Labels Radioactivity Sign

For labelling of reaction vessels with radioactive filling.

Adhesive dots with 6.35 mm Ø for reaction vessels, with 12.5 mm for larger

vessels. The adhesive dots are on a roll and can be easily teared off and stuck on.

Part no.	Colour	Ø	PU
6-5010	red	6.35 mm	1000 pcs./reel
1-1725	black	12.5 mm	1000 pcs./reel



neoLab-Beta Refuse Container Round, with Bottle

Transparent refuse container made of acrylic inclusive flask made of PE.

The flask sticks in the container that she and the bottle top is easy to grab.

The profile of the lid prevents a slipping and provides a highly impact resistance. Without the bottle the container is also suitable for refuse bags of the size 20 x 30 cm.

Wall strength: 9.5 mm

114 mm Ø for 1 l resp.
140 mm Ø for 2 l

Part no.	Description	Content
4-1802	refuse container, round, with bottle	1 l
4-1803	refuse container, round, with bottle	2 l

Waste Containers

Table Stands for Waste Bags, Small

Table stand

- made of steel wire
- impact-resistant epoxy resin coating, chemically high resistant
- solid design with tripod and rubber cushions

Total height: 25 cm

Inner Ø: 11.5 cm up, 14.8 cm down

Waste bag

- polypropylene, autoclavable up to 121°C
- polyamide, 0.5 mm thick, temperature-resistant up to 180°C

Dimensions: 30 x 20 cm wide

Part no.	Description	Measures	PU
1-7106	table stand small	25 cm high	
1-7104	waste bags (PA)	20 x 30 cm	50 pcs./pack
1-7105	waste bags (PP)	20 x 30 cm	100 pcs./pack



Table Stand for Waste Bags, Large

Practical stand for larger waste bags.

Material: steel wire

- impact-resistant epoxy resin coating
- chemically high resistant

- solid design with tripod and rubber cushions
- total height: 35 cm

Inner Ø: 18 cm up, 21 cm down

Part no.	Description	Measures	PU
1-7028	table stand large	35 cm high	
2-1449	flat bags (PE)	30 x 45 cm	500 pcs./pack
7-2100	waste bags (PP)	30 x 50 cm	500 pcs./pack
3-1042	Biohazard waste bags (HDPE)	30 x 61 cm	100 pcs./pack



Table Bin Biohazard

Bins made of high-grade steel (400) for the bench.

Suitable for small items as pipet tips, needles and micro centrifuge vials. The swing lid isolates odours.

Easy to clean, the brushed surface prevents finger prints.

For waste bags with 25 x 25 cm.

Upper diameter: 12.7

Height: 19 cm

Part no.	Description	PU
6-2150	table bin	
6-2151	waste bags (PP)	100 pcs./pack



Bin made of PE

Waste container made of PE with foot pedal. Automatically closing lid. For the safe waste disposal of paper, cleaning rags, wipes, injections etc.. Inclusive labelling stickers with warning

signs.
Good chemical resistance.
Not licensed for solvent-containing wastes.

Part no.	Content	Ø x height	Colour
2-3382	23 l	42 x 40 cm	red
2-3383	53 l	56 x 53 cm	red



Waste Containers



Wall Bin Piccolo

The bin for the small amount of waste for wall mounting.

- made of solid steel plate
- impact and corrosion-proof, aluminium colour powder coated
- suitable for 15 l disposable bags

- with hinged lid and holder to mount the waste bags
- 1 roll of bags is included in delivery

Dimensions: 280 x 160 x 410 mm (W x D x H)

Colour: aluminium RAL 9006

Part no.	Description	Content	PU
2-3153	wall bin Piccolo		
2-3151	waste bags (PE)	15 l	50 pcs./reel



Pedal Bin

1. Bin chrome-plated

Solid design, very suitable for the laboratory.

Frame and lid: chrome-plated

Tray: plastic

Content: 12 l

Dimensions: 40 cm high, 25 cm Ø

2. Bin chrome-plated

Frame and lid: steel chrome-plated

Tray: galvanised; sterilisable, easy to clean

Contact: 19 l

Dimensions: 48 cm high, 26 cm Ø

Part no.	Description	Content
2-3180	pedal bin with plastic insert	12 l
2-3181	pedal bin with galvanised insert	19 l



Foldaway Bin

Practical bin for the wall made of steel plate, impact and corrosion-proof, aluminium colour powder coated. With elastic holder for 15 l waste bags.

- **hygienical closed**
- perfect suitable for small amounts of

waste

- easy placement and removal
- 1 roll of bags is included in delivery

Dimensions: 310 x 140 x 420 mm (W x D x H)

Colour: aluminium RAL 9006

Part no.	Description	Content	PU
2-3150	foldaway bin		
2-3151	waste bags (PE)	15 l	50 pcs./reel

Bin with 20 and 30 l Content

Large bins with high-grade steel lid in robust design.

The 20 l size is black varnished, the 30 l bin is made of chrome steel at the outside. Leak-proof **galvanised inserts, sterilisable**, easy to clean, with strap.

Waste bags with cord, 47 x 76 cm suitable for both sizes, Pack with 20 pieces.

Part no.	Description	Content	Colour	Measures	PU
1-6760	bin	20 l	black	65 x 25 cm Ø	
1-6762	bin	30 l	high-grade steel	66 x 30 cm Ø	
1-6763	waste bags with cord	20-30 l	white	47 x 76 cm	20 pcs./reel



Waste Containers

Bin 50 l

Bin with 50 l capacity.

Made of impact-resistant plastic, free-standing or suitable for wall mounting. Large insertion opening.

Colour: white

Dimensions: 398 x 289 x 629 mm (W x D x H)

Weight: 3.9 kg



Part no.	Description	Content	Measures	PU
2-1440	bin	50 l		
2-1445	waste bags (PE), green	60 l	59 x 93 cm	100 pcs./reel

Waste Basket made of Wire Grating

Large and absorptive!

Waste basket made of solid wire grating, light and mobile.

Suitable for wall mounting.

Dimensions: 72 x 33 x 25 cm (H x W x D)



Part no.	Description	Content	Measures	PU
2-1442	Waste Basket	for 50 l	72 x 30 x 25 cm	
2-1446	PE waste bags	50 l	63 x 90 cm	250 pcs./pack

Bin "Clappy" made of High-Grade Steel

Perfect hygienical and clean!

Although "Clappy" has no lid he is always closed. Just step on the foot strap - "Clappy" opens.

At the same time he is stopped and can not rolling away. Put the waste in, lift foot and "Clappy" automatically closes.



Part no.	Content	Measures (H x W x D)
2-3187	40 l	825 x 585 x 490 mm
2-3188	70 l	975 x 585 x 490 mm

neoLab-Waste Bag Stand

Aluminium colour powder-coated tubular steel frame with 4 flexible smooth running rolls (50 mm Ø).

Elastic tie rods for secure fit of the waste bags. Wall deflector made of rubber. The height of 834 mm fits below work disks.

Stand is open on 3 sides, easy removal

of full bags:

Equipment: plastic lid in off-white with stainless hinge, easily removable for cleaning. Pedal mechanism, rust-resistant.

You find suitable waste bags under order no. 1-7095 to 1-7098.

Part no.	Description	for	Measures (W x D x H)
2-3182	waste bag stand	60 l	380 x 380 x 834 cm
2-3183	waste bag stand	120 l	470 x 380 x 834 cm
2-3184	plastic hinged lid for 2-3182		
2-3185	plastic hinged lid for 2-3183		
2-3186	pedal mechanism for opening		



Waste Bags



neoLab-Waste Bags

Here you get a **quick overview** about all available **waste bags** at neoLab.

Bag made of PE are thin but tear-proof bags, mostly with side folds.

Bag made of PP are autoclavable and made of thicker material, usable for bio hazardous wastes.

Part no.	Description	Content	Measures	PU
6-2151	waste bags (PP)		25 x 25 cm	100 pcs./pack
1-7104	waste bags (PA)		20 x 30 cm	50 pcs./pack
1-7105	waste bags (PP)		20 x 30 cm	100 pcs./pack
2-1449	flat bags (PE)		30 x 45 cm	500 pcs./pack
7-2100	waste bags (PP)		30 x 50 cm	500 pcs./pack
3-1042	Biohazard waste bags (HDPE)		30 x 61 cm	100 pcs./pack
2-1447	waste bags (PE)	15 l	39 x 45 cm	50 pcs./pack
2-3151	waste bags (PE)	15 l	38 x 47 cm	50 pcs./reel
1-7087	Waste bags (PE)	16 l	45 x 52 cm	100 pcs./pack
1-7088	Waste bags (PE)	25 l	49 x 60 cm	100 pcs./pack
1-6763	waste bags with cord	20-30 l	47 x 76 cm	20 pcs./reel

neoLab-Waste Bags made of PE

The proven waste bags made of PE for ever purpose.

Thick and tear-proof, blank.

Material thickness:

1-7095 and 1-7098: 0.05 mm
1-7097: 0.07 mm

Suitable waste bag stand:

2-3182 (60 l) and 2-3183 (120 l).



Part no.	Content	Measures	Colour	PU
2-1446	50 l	63 x 90 cm	nature	250 pcs./pack
2-1445	60 l	59 x 93 cm	green	100 pcs./reel
1-7095	60 l	57.5 x 100 cm	blue	25 pcs./reel
1-7097	120 l	70 x 110 cm	blue	25 pcs./reel
1-7098	120 l	80 x 100 cm	blue	25 pcs./reel

neoLab-Waste Bags 120 l

Waste bags with 120 l capacity made of thick LDPE foil in different colours, space-saving rolled up on a roll.

Foil thickness: 0.048 mm

Dimensions: 70 x 110 cm

Our recommendation:

Order waste bag stand no. 2-3183 as well.



Part no.	Colour	Measures (W x L)	PU
1-7055	green	70 x 110 cm	25 pcs./reel
1-7056	red	70 x 110 cm	25 pcs./reel
1-7057	yellow	70 x 110 cm	25 pcs./reel
1-7058	grey	70 x 110 cm	25 pcs./reel

neoLab-Biohazard Autoclaving bags

Autoclavable bags made of HDPE for biohazard wastes, resistant for vapour autoclaving up to 121°C.

Strong design, reddish transparent, with black BIOHAZARD logo, made in USA.

Part no.	Description	Measures	PU
3-1042	Biohazard waste bags (HDPE)	30 x 61 cm	100 pcs./pack
3-1047	Biohazard waste bags (HDPE)	61 x 76 cm	100 pcs./pack
3-1043	Biohazard waste bags (HDPE)	61 x 91 cm	100 pcs./pack



neoLab-Forwarding Bag Biohazard

Sample bag, two-coloured imprinted with warning sign "BIOHAZARD", made of 0.05 mm thick PE foil. Leak-proof press seal.

On the back of the bag is an **additional document pocket**, to put in accompanying papers of samples. For sample containers, vials or MTPs.

Part no.	Measures	PU
1-6765	150 x 225 x 0.05 mm	100 pcs./pack



Flat Bags made of PP, Autoclavable

Plastic flat bag, blank, made of polypropylene. Autoclavable up to 121°C, therefore also

suitable for infectious materials. Thick design: 0.04 to 0.05 mm thick

Part no.	Measures (W x L)	PU
1-7071	200 x 320 mm	100 pcs./pack
1-7072	250 x 400 mm	100 pcs./pack
1-7073	300 x 500 mm	100 pcs./pack
1-7074	400 x 600 mm	100 pcs./pack
1-7075	500 x 700 mm	100 pcs./pack
1-7076	600 x 800 mm	100 pcs./pack



neoLab-Biohazard Waste Bags, Blank

Waste bags made of special thick PP foil for collecting and disposing contaminated disposable items.

Autoclavable at 140 °C. The bag must be slightly closed for the autoclaving. **Wall thickness: 0.05 mm**

Part no.	Description	Measures	PU
1-7105	waste bags (PP)	20 x 30 cm	100 pcs./pack
7-2100	waste bags (PP)	30 x 50 cm	500 pcs./pack
7-2101	Waste bags (PP)	60 x 80 cm	500 pcs./pack
7-2102	Waste bags (PP)	70 x 110 cm	350 pcs./pack



Biohazard Waste Disposal



neoLab-Biohazard Autoclaving Bags / Table Stand

For small, contaminated items!

Bag made of HDPE

- imprinted with the biohazard symbol
- extremely tear-proof
- with sterilisation indicator stripe at the outside
- vapour sterilising-resistant up to 121°C

Dimension of bags: 22 x 28 cm

Stand made of steel wire

exposy resin coated,
impact-proof and chemical high resistant.

Suitable for bags 22 x 28 cm

Dimensions: 125 x 75 x 205 mm (W x D x H)

Part no.	Description	PU
6-1042	Biohazard autoclaving bags, 22 x 28 cm	100 pcs./pack
6-1043	table stand	



neoLab-Box for Bio Hazardous Material

Container made of autoclavable PP for de secondary storage of bio hazardous material.

Comfortable sterilisation together with the autoclavable bag.

Opening in the lid for a comfortable disposal.

Suitable for autoclavable standard bags.

Red BIOHAZARD sign are imprinted.

- Conforms to the OSHA standard 29 CFR (part 1930.1030) for the protection from haematogenous pathogen.
- Wall and floor leak-proof.
- Content 19 resp. 57 l

Part no.	Content	Ø x height
4-1799	19 l	28 x 38 cm
4-1800	57 l	33 x 69 cm

neoLab-Waste Bins for Cannulas

Safe, hermetic closed bins for used and contaminated cannulas.

The universal pull-off / twist off mechanism are suitable for all common canula types and insulin injection.

Also suitable for Luer lock injections and scalpels.

Insertion opening Ø 50 mm.

The box can be easily, safely and liquid-tight closed, By the patented annulus

rim:

Filling level is clearly visible.
Suitable for environmental-friendly burning or for autoclaving.

All boxes meet the requirements of the TRBA/BGR 250.

TÜV/GS-certified.

1-1540 additional with AFNOR and UN examination.



Part no.	Content	Height (mm)	Ø top/bottom
1-1540	200 ml	131	70 x 46 mm (L x W)
1-1542	500 ml	121	98 x 79 mm
1-1541	1000 ml	212	98 x 76 mm
1-1543	2000 ml	202	140 x 107 mm

Biohazard Waste Disposal . Safety Cabinets

neoLab-Safety Box-SharpSAFE (PP)

Safe system for the removal of sharp, hazardous or infected wastes.

Conforms to following standards: UN 3291, BS 7320 and AFNOR NX30-500.

- hermetic, non-breakable closing system
- temporarily closing and finally locking
- impact-proof and perforation-resistant

(at least 12.5 N)

- tightness against backflow
- visible filling level, graduation for highest filling level
- smaller safety containers are putted in larger ones
- destroying through burning without toxic components



Part no.	Description	Content
3-2055	safety box pocket (only for cannulas and needles)	0.3 l
3-2056	safety box	0.5 l
3-2057	safety box	4.0 l
3-2059	safety box	7.0 l
3-2058	safety box	13.0 l

Safetyfirecase® - Safety Box for Flammable Chemicals, Portable

Finally safety at the transport of chemicals on transport trolleys or in the vehicle!

Safetyfirecase®, the transportable safety box for flammable chemicals according to DIN EN 14470-1 type 30.

This case is made of electrostatically galvanised steel in **monolith design**, is **30 minutes fire-resistant according to the standard**.

- automatical closing doors at ambient temperatures >+50°C
- certified, automatical and maintenance-free closing system (at

70°C/100°C) for vent openings

- thermo expanded sealing according to DIN 4102

Technical data

Volume: 11 l, suitable for 4 x 1 l

Inner dimension: 200 x 200 x 265 mm (W x D x H)

Outer dimension: 340 x 340 x 400 mm (W x D x H)

Weight: approx. 18 kg

Markings according to ISO 3864, user manual according to DIN V8418.

Free delivery!



Part no.	Description
1-4020	safety box type 30 for chemicals, portable

Safety Cabinets and Bins



neoLab-Safety Canister with Fine Nozzle/Screw Cap

High-quality safety canister made of solid high-grade steel with 0.8 mm wall thickness.

Fulfil the technical regulations for flammable liquids (TRbF) and are protected against explosions.

- with overpressure valve

- with flame arrester
- seals made of PTFE
- handle made of solid high-grade steel

Also available with UN authorisation (for transports authorised) on request.

Part no.	Description	Content
2-1386	safety canister, fine nozzle	5 l
2-1387	safety canister, fine nozzle	10 l
2-1388	safety canister, fine nozzle	20 l
2-1389	safety canister, screw cap	5 l
2-1390	safety canister, screw cap	10 l
2-1391	safety canister, screw cap	20 l



neoLab-Safety Cans for Internal Requirements

High-quality safety cans made of high-grade steel with 0.6 mm wall thickness.

- meet the technical regulations for flammable liquids (TRbF)
- protected against explosions
- with overpressure valve
- with flame arrester

- seals made of PTFE
- handle made of powder coated aluminium

The cans with fine nozzle are TÜV/GS tested.

Also available with UN authorisation (for transports authorised) on request.

Part no.	Description	Content
2-1366	safety can with fine nozzle	1 l
2-1363	safety can with fine nozzle	2 l
2-1365	safety can with fine nozzle	5 l
2-1367	safety can with screw cap	1 l
2-1370	safety can with screw cap	2 l
2-1379	safety can with screw cap	5 l

Wash Bottles · Spray Bottles

neoLab-Wash Bottles, Coloured

PE wash bottles, cylindrical, coloured, solid standing, with coloured wash insert, for perfect identification.

Content 500 ml, diameter of 75 mm. Completely with draw tube closure.

Part no.	Colour	Content
2-1074	red	500 ml
2-1075	yellow	500 ml
2-1076	green	500 ml
2-1077	blue	500 ml



neoLab-Wide Neck Wash Bottles with Inscription

Safety wash bottle with coloured closures and **imprinted hazardous material symbols.**

Ingredient labels in three languages (German, English, French) with wear-resistant inks.

Also **complete clearance** in overhead action by the adjustable wash tube. No discharge of the liquids with temperature fluctuations.

Material: LDPE

Part no.	Content	Imprint
1-3200	250 ml	acetone
1-3202	250 ml	ethanol
1-3204	250 ml	isopropyl
1-3206	250 ml	methanol
1-3208	250 ml	distilled water
1-3201	500 ml	acetone
1-3203	500 ml	ethanol
1-3205	500 ml	isopropyl
1-3207	500 ml	methanol
1-3209	500 ml	distilled water



neoLab-Wash Bottle with Safety Valve

PE wash bottle with wide filling opening, screw-cap and nozzle. Can be operated in every position.

A distributing valve provides a constant release of the liquids in every position. The valve also avoids an unwanted

escaping of liquid by changing of temperature or atmospheric pressure.

Neck diameter: 43 mm

Equipment: Carrier rack made of PP for 6 bottles à 500 ml

Part no.	Description	Content	PU
6-3040	wash bottle with safety valve	500 ml	3 pcs./pack
1-3050	carrying rack for 6 x 500 ml		



Wash Bottles . Spray Bottles



neoLab-Wash Bottles with Inscription

PE wash bottles, imprinted with common inscriptions.
Easy filling through the wide neck (33 mm inner Ø). Closure, wash cap and inscription are colour coded.
Increased safety in the laboratory through the perfect identification of the

right bottle and the imprinted warning signs according to the Ordinance on Hazardous Substances.

Content: 500 ml
Measures: 75 mm Ø, 170 mm height
Equipment: Carrier rack made of PP for 6 bottles à 500 ml

Part no.	Description	Imprint
1-3040	wash bottle	distilled water
1-3046	wash bottle	machine oil
1-3050	carrying rack for 6 x 500 ml	



neoLab-Wash Bottles made of FEP

Transparent wash bottle made of fluorocarbon polymers.
Suitable for rinsing with or releasing of strong solvents or liquids, which affecting other synthetic materials.
Riser tube holder and closure for leak-

proof function are formed out of one piece.
Contamination-free releasing - suitable for the analysis of trace elements.
Autoclavable, extremely chemical-resistant.

Part no.	Description	Content
1-0025	wash bottle	250 ml
1-0026	wash bottle	500 ml
1-0027	wash bottle	1000 ml



neoLab-Pump Atomiser Bottle HDPE

Pump atomiser flasks made of HDPE,

natural-coloured or white.
Further sizes on request!

Part no.	Content	Colour
3-2125	50 ml	nature
3-2126	125 ml	white



neoLab-Pump Atomiser Vials, Amber

Light vials with protective cap made of PS and riser tube made of HDPE. Perfect in order to spray small liquid amounts consistently and fine.

Pump atomiser with closure DIN 18. Spray angle 35 degree, spray volume 0.05 ml with each pumping process.

Part no.	Content
1-7245	10 ml
1-7246	20 ml
1-7247	30 ml
1-7248	50 ml
1-7249	100 ml

Spray Bottles

Dispenser

Transparent PET round bottle with dispenser, content 500 ml.



Part no.	Description	Content
3-2116	dispenser	500 ml

neoLab-Dropping Bottles with Pipette, Amber

Round dropping bottles with screw pipette and rubber bulb. Small liquid amounts can be taken out clean, drawn up and good dosed. Tight closing.
Made of amber glass for light-sensitive media.



Part no.	Description	Content
1-7240	dropping bottle, amber	10 ml
1-7241	dropping bottle, amber	20 ml
1-7242	dropping bottle, amber	30 ml
1-7243	dropping bottle, amber	50 ml
1-7244	dropping bottle, amber	100 ml

neoLab-Polystop Dropping Bottles

Dropping bottle made of glass, comfortable handling. The pipet dropper can be taken out for use while the stopper remains in the bottle neck. The easy handling of the Polystop dropping bottle is equal to the handling of an eye-dropper. The dropper has a soft bulb made of vinyl. All parts are chemical-resistant and can be easily dismantled for cleaning.



Part no.	Content
6-1100	30 ml
6-1101	50 ml
6-1102	100 ml

Wheaton Dropping Vials made of LDPE / Stand

LDPE vials with extended dropping nose and PP dropping nose closure in re-usable plastic box. Dispenses drop by drop. The dropping nose snaps firmly. Easy removable for refilling.

Vial rack alphanumerical labelling. Content: 40 small dropping bottles with 3 ml in 4 x 10 rows



Part no.	Description	Content	Ø x height	PU
9-0104	dropping bottles (LDPE)	3 ml	14 x 49 mm	12 pcs./pack
9-0105	stand completely with 40 dropping vials 3 ml			

Glas Bottles



Laboratory Bottles with Screw Cap, DURAN®

Original DURAN® quality laboratory bottles.

With DIN thread, clear glass. Completed **with a blue screw-cap with integrated seal lip and pouring ring made of PP.**

Consistent strong wall. According to ISO

4796-1, autoclavable (for this purpose open cap). Cap and pouring ring are temperature-resistant up to +140°C. With batch identification "Retrace Code", batch certificate is online available.

Part no.	Content	Ø Neck	Ø x height
E-2055	25 ml	GL 25	36 x 74 mm
E-2056	50 ml	GL 32	46 x 91 mm
E-2057	100 ml	GL 45	56 x 105 mm
E-2058	250 ml	GL 45	73 x 143 mm
E-2059	500 ml	GL 45	86 x 181 mm
E-2060	1000 ml	GL 45	101 x 230 mm
E-2061	2000 ml	GL 45	136 x 267 mm
E-2062	5000 ml	GL 45	183 x 335 mm



Square Bottles Clear Glass, DURAN®

Narrow-neck bottles with DIN thread, original DURAN®.

Made of limestone soda glass, clear, hydrolytic class 3.

Temperature change resistance 30 K.

Maximum application temperature of +100°C is recommended.

Please order caps, pouring rings etc. separately.

Part no.	Content	Measures (W x H)	Ø Neck	PU
2-1371	100 ml	49 x 119 mm	32 mm	10 pcs./pack
2-1372	250 ml	64 x 155 mm	32 mm	10 pcs./pack
2-1373	500 ml	77 x 186 mm	32 mm	10 pcs./pack
2-1374	1000 ml	96 x 233 mm	45 mm	10 pcs./pack



Square Bottles Amber Glass, DURAN®

Amber glass narrow-neck bottles with DIN thread, original DURAN®.

Made of limestone soda glass of the hydrolytic class 3.

Temperature change resistance 30 K.

Maximum application temperature of +100°C is recommended.

Please order caps, pouring rings etc. separately.

Part no.	Content	Measures (W x H)	Ø Neck	PU
2-1375	100 ml	49/119 mm	32 mm	10 pcs./pack
2-1376	250 ml	64/155 mm	32 mm	10 pcs./pack
2-1377	500 ml	77/186 mm	32 mm	10 pcs./pack
2-1378	1000 ml	96/233 mm	45 mm	10 pcs./pack

Glac Bottles

neoLab-Closures for DURAN® Square Bottles

We offer following equipment for the DURAN® square bottles:

- pouring rings
- screw-caps with seal lip, completely with pouring ring

- originality caps
All the products are made of blue PP, autoclavable and temperature-resistant up to +140°C.
Further versions on request.

Part no.	Description	GL	Ø x height (mm)	PU
2-1392	pouring ring	32	4	10 pcs./pack
E-1434	pouring ring	45	4	10 pcs./pack
2-1393	screw cap with sealing	32	40 x 24	10 pcs./pack
2-1394	screw cap with sealing	45	54 x 25	10 pcs./pack
2-1368	originality closure	32	45 x 32	10 pcs./pack
2-1369	originality closure	45	60 x 35	10 pcs./pack



Narrow-Neck Bottles, Clear Glass

Narrow-neck screw-cap bottles made of clear soda glass, round, according to DIN.

Fit excellent into the neoLab mailer

boxes.
Please order DIN caps (order no. 2-1490 ff) separately.

Part no.	Content	Ø Neck	Ø Body
2-1450	30 ml	18 mm	34 mm
2-1451	50 ml	18 mm	37 mm
2-1452	100 ml	22 mm	45 mm
2-1453	250 ml	22 mm	62 mm
2-1454	500 ml	25 mm	76 mm
2-1455	1000 ml	28 mm	97 mm



Narrow-Neck Bottles, Amber Glass

Narrow-neck screw-cap bottles made of amber soda glass, round, according to DIN.

Please order DIN caps (order no. 2-1490 ff) separately.

Part no.	Content	Ø Neck	Ø Body
2-1461	50 ml	18 mm	37 mm
2-1462	100 ml	22 mm	45 mm
2-1463	250 ml	22 mm	62 mm
2-1464	500 ml	25 mm	76 mm
2-1465	1000 ml	28 mm	97 mm



Wide Neck Bottles, Clear Glass

Wide neck bottles made of clear soda glass, round, according to DIN.

Please order DIN caps (order no. 2-1495 ff) separately.

Part no.	Content	Ø Neck	Ø Body
2-1471	50 ml	40 mm	44 mm
2-1472	100 ml	45 mm	50 mm
2-1473	250 ml	55 mm	63 mm
2-1474	500 ml	55 mm	84 mm
2-1475	1000 ml	68 mm	103 mm



Glas Bottles



Wide Neck Bottles, Amber Glass

Wide neck packaging bottles made of amber soda glass, round, according to DIN.

Please order DIN caps, see below, (order no. 2-1495 ff) separately.

Part no.	Content	Ø Neck	Ø Body
2-1480	50 ml	40 mm	44 mm
2-1481	100 ml	45 mm	50 mm
2-1482	250 ml	55 mm	63 mm
2-1483	500 ml	55 mm	84 mm
2-1484	1000 ml	68 mm	103 mm



Screw Thread Caps according to DIN

Black screw-cap threads with plastic insert, for narrow-neck and wide neck glass

bottles (order no. 2-1450 ff, 2-1461 ff, 2-1471 ff, 2-1480 ff).

Part no.	DIN
2-1490	18
2-1491	22
2-1492	25
2-1493	28
2-1495	40
2-1496	45
2-1497	55
2-1498	68



neoLab-Laboratory Vials Clear Glass, GL 45

Graduated laboratory vials with screw thread made of borosilicate glass

3.3 (conform to ISO 4796 DIN 168 part 1).

Part no.	Content	PU
2-3060	100 ml	10 pcs./pack
2-3061	250 ml	10 pcs./pack
2-3062	500 ml	10 pcs./pack
2-3063	1000 ml	10 pcs./pack
2-3064	2000 ml	10 pcs./pack

neoLab-Coloured Screw Caps GL 45

Screw-caps GL 45 made of PP with lip seal and pouring ring. 4 different colours for the differentiation

between working sectors or the preparation of media. Vapour sterilisable up to 121°C.



Part no.	Colour	PU
2-3065	yellow	10 pcs./pack
2-3066	green	10 pcs./pack
2-3067	purple	10 pcs./pack
2-3068	red	10 pcs./pack

Glac Bottles

Laboratory Bottle DURAN® pressure plus, GL 45

Duran® pressure plus laboratory bottle with DIN thread GL 45.

With easy readable graduation and large labelling. The imprinted label is burnt in and therefore long-lasting.

Tested pressure resistance according to DIN ISO 1595 (GS). Pressure resistance from -1 to +1.5 bar (at max. 140°C) through changed geometry. At pressure

load, temperature change resistance 30 K and maximum -140°C application temperature.

Blue graduation for optical differentiation from standard bottles.

Content: 1000 ml
Diameter: 101 mm
Height: 225 mm



Part no.	Description	PU
2-3050	laboratory bottle Duran®, 1000 ml	
E-1434	pouring ring	10 pcs./pack
E-1433	screw cap GL 45, PP, blue (+140°C)	10 pcs./pack
2-3051	screw cap GL 45 with drilling, red (+180°C)	
2-3052	silicone sealing with PTFE cuff, drilling 26 mm	

Wide Neck Bottles DURAN® GLS 80, Clear Glass

Special developed thread enables to open up with less than one rotation. The wide neck has an outer diameter of 80 mm and allows a comfortable, safe filling and removing of powders and viscous substances. Even large volume funnels can be easily putted on.

- solid construction gives high mechanical loading capacity

- large base for safe standing and stackability
- white label
- easy readable graduation
- batch identification "Retrace Code"
- inertia and chemical resistance with DURAN®

Please order screw-cap and pouring ring separately.



Part no.	Content	Ø x height
2-3053	500 ml	101 x 148 mm
2-3054	1000 ml	101 x 218 mm
2-3055	2000 ml	136 x 248 mm
2-3056	5000 ml	182 x 310 mm
2-3057	10000 ml	227 x 385 mm
2-3058	20000 ml	288 x 480 mm

Glas Bottles



Wide Neck Bottles DURAN® GLS 80, Amber Glass

DURAN® laboratory bottle with wide thread GLS 80 (= 80 mm AD) made of amber glass, according to ISO 4796.

Special thread enables to open up with less than one rotation. The wide neck makes a comfortable filling and removing of powders and viscous substances. The **amber colouration** offers light protection of approx. 300-500 nm. Unchanged DURAN® features in the inside

because colour application only outwards. Long-lasting and good chemical resistance of the amber colouration.

- large base for safe standing and stackability
- white label
- easy readable graduation
- batch identification "Retrace Code", batch certificate online available
- inertia and chemical-resistant

Part no.	Content	Ø x height
E-2040	500 ml	101 x 148 mm
E-2041	1000 ml	101 x 218 mm
E-2042	2000 ml	136 x 248 mm
E-2043	5000 ml	182 x 311 mm



Screw Cap GLS 80 / Pouring Ring, DURAN®

For DURAN® wide neck bottles GLS 80.

The **screw cap** has an integrated seal lip.

86 mm Ø, 40 mm high.

Pouring ring 6,85 mm high.

Both are made of blue PP, temperature-resistant up to 140°C and autoclavable.

Further closure versions are available on request.

Part no.	Description
2-3059	screw cap
2-3049	pouring ring



Wheaton Laboratory Bottles Clear Glass, with Screw Cap and Septum

Laboratory media bottles made of Wheaton 400 borosilicate glass with low alkali ratio. This prevents changes of the pH-levels and guarantees the purity of the content.

The **graduation** with maximum volume leaves room for mixing and shaking.

The **white labelling pad** stands out from the bottle in high contrast and can

be marked with a lot of writing instruments.

With pouring lip.

The bottle with 1 l content has practical handle cups.

Black screwing caps with septum made of rubber/teflon®.

Bottles and screw-caps are autoclavable.

Part no.	Content	Ø Neck	PU
9-0192	125 ml	33 mm Ø	12 pcs./pack
9-0193	250 ml	33 mm Ø	12 pcs./pack
9-0194	500 ml	33 mm Ø	6 pcs./pack
9-0195	1000 ml	38 mm Ø	6 pcs./pack

Glas Bottles · Plastic Bottles

Wheaton Square Bottles with Screw Cap

Bottles made of limestone soda glass type III, extremely chemical-resistant.

Inclusive screw-cap with PE foam insert and teflon® coating. Save-spacing through square shape.



Part no.	Description	Content	PU
9-0070	square bottles	60 ml	48 pcs./pack
9-0071	square bottles	125 ml	24 pcs./pack
9-0072	square bottles	250 ml	24 pcs./pack
9-0073	square bottles	500 ml	24 pcs./pack

neoLab-PET Narrow-Neck Bottles

PET bottles made of transparent resp. amber transparent polyester. Caps made of polypropylene.

- high chemical resistance
- extensively diffusion-proof

Temperature range: -40°C to +60°C

- food-safe



Part no.	Colour	Content	Ø x height	PU
3-2080	transparent	200 ml	55 x 120 mm	10 pcs./pack
3-2081	transparent	500 ml	75 x 170 mm	10 pcs./pack
3-2082	transparent	1000 ml	90 x 250 mm	10 pcs./pack
3-2083	amber	100 ml	45 x 110 mm	10 pcs./pack
3-2084	amber	250 ml	65 x 130 mm	10 pcs./pack

neoLab-PET Wide Neck Bottles

Wide neck bottles made of transparent thermoplastic polyester, caps are made of white PP.

- food-safe, high chemical resistance
- extensively diffusion-proof
- Temperature range: -40°C to +60°C



Part no.	Content	Ø x height	PU
3-2100	100 ml	74 x 37 mm	10 pcs./pack
3-2101	250 ml	80 x 75 mm	10 pcs./pack
3-2102	500 ml	95 x 110 mm	10 pcs./pack
3-2103	1000 ml	130 x 130 mm	10 pcs./pack
3-2104	2000 ml	133 x 180 mm	10 pcs./pack
3-2105	2500 ml	140 x 210 mm	10 pcs./pack
3-2106	3000 ml	150 x 210 mm	10 pcs./pack

neoLab-Wide Neck Bottles PETG Amber

Amber wide neck bottles made of PETG and suitable originality caps (please order separately).

The white screw-caps have a foam insert.



Part no.	Descr.	Content	Thread	PU
3-2130	bottle	250 ml	S 43	10 pcs./pack
3-2131	bottle	300 ml	S 58	10 pcs./pack
3-2132	bottle	500 ml	S 58	10 pcs./pack
3-2133	originality closure		S 43	10 pcs./pack
3-2134	originality closure		S 58	10 pcs./pack

Plastic Bottles



neoLab-Narrow-Neck Square Bottles (HDPE)

Rectangular square bottles made of HDPE, screw-cap with inside cone DIN 25, side ruffle.

Part no.	Content	Height	Measures (W x D)
E-6919	100 ml	103 mm	42.7 x 36.1 mm
E-6920	250 ml	141 mm	56.5 x 43.5 mm
E-6921	500 ml	171.3	72.5 x 55 mm
E-6922	750 ml	177 mm	89 x 70 mm
E-6923	1000 ml	213.5 mm	89 x 70 mm



neoLab-Wide Neck Square Bottles (HDPE)

Square wide neck containers made of HDPE. With screw-cap DIN 80 with foam insert.

Part no.	Content	Measures (H x W x D)
E-6910	250 ml	76 x 88 x 88 mm
E-6911	500 ml	108.5 x 88.6 x 88.6 mm
E-6912	750 ml	140 x 88,6 x 88,6 mm
E-6913	1000 ml	176 x 89 x 89 mm



neoLab-Wide Neck Square Bottles made of HDPE

Square, practical, perfect for transportation and storage. Leak-tested and chemical-resistant. Original caps made of blue polypropylene.

Part no.	Content	Height	Ø	Ø Neck
6-3050	100 ml	101 mm	45 mm	25 mm
6-3051	250 ml	128 mm	59 mm	35 mm
6-3052	500 ml	161 mm	75 mm	43 mm
6-3055	750 ml	185 mm	85 mm	43 mm
6-3053	1000 ml	212 mm	85 mm	43 mm



neoLab-Wide Neck Bottles (PP) with Cap, Graduated

Round, graduated wide neck bottles made of PP, autoclavable up to 121°C, natural-coloured. Storage of pasty media and products in the hot filling. With closure cap.

Part no.	Description	Content	Ø x height
1-3250	wide neck bottle with cap	100 ml	48.5 x 94 mm
1-3251	wide neck bottle with cap	250 ml	64.5 x 121 mm
1-3252	wide neck bottle with cap	500 ml	77.5 x 155 mm
1-3253	wide neck bottle with cap	1000 ml	96 x 206 mm

Plastic Bottles · Aluminium Bottles

neoLab-Polycarbonate Bottles 250 ml

Polycarbonate bottles with graduation and screw-cap according to DIN 28 with teflon seal. Temperature-resistant from -130°C to +135°C, at 121°C autoclavable. She is suitable as sampling container for biological and chemical analyses and as

culture media flask because of her non-fragility and inert features. Graduated at 50, 100, 150, 200 and 250 ml content. **When autoclaving, just put the lid lightly on.**



Part no.	Description	Outer Ø	Content	PU
2-9328	PC bottles	58 mm	250 ml	24 pcs./pack

neoLab-Aluminium Bottles with UN Authorisation

Bottles made of pure aluminium (Al 99.5 % according to DIN 1712) with UN authorisation, seamless made. Outside and inside are stained in silver matt. Aluminium screw-stopper with PTFE sealing and rubber core.

Tightness of each **single bottle is tested.** High function of light protection, slight weight and high durability. Packaging group I (X), type-tested, unsupported.



Part no.	Description	Content	Ø Neck
7-3018	narrow-neck bottle	125 ml	16 mm
7-3012	narrow-neck bottle	250 ml	16 mm
7-3015	wide neck bottle	250 ml	26 mm
7-3016	wide neck bottle	500 ml	26 mm
7-3017	wide neck bottle	1000 ml	26 mm

neoLab-Aluminium Bottles with Swing Top

Aluminium swing stop bottle made of AL 99.5 %, seamless made. Inside is stained in silver matt with inside protection varnish according to the **German (BGA) and US-American (FDA) food standards.**

With seal and classical swing stopper. Resistant against beverages containing fruit acids or isotonic ones, as well as at high internal pressure. Outside is varnished in colour. **Thickness of wall: 0.7 mm**



Part no.	Content	Ø
1-6747	500 ml	65 mm
1-6748	750 ml	73 mm

neoLab-Aluminium Bottles with PE Cap

Made of pure aluminium 99.5 % according to DIN EN 573, seamless made. Unlimited licensed for the transportation of hazardous goods. UN authorised, tightness tested and marked with check code.

Inside and outside are stained in silver matt. PE outside thread with plain neck transition and PE screw-cap, automatically sealed, with PE foam seal. Sealable. Packaging group I (X)



Part no.	Content	Ø x height	Ø Neck
2-2260	125 ml	50 x 107 mm	29 mm
2-2261	300 ml	65 x 140 mm	29 mm
2-2262	625 ml	73 x 206 mm	42 mm
2-2263	1250 ml	88 x 256 mm	42 mm
2-2264	2500 ml	120 x 276 mm	42 mm

Vials . Ampoules



TWIN Forwarding Vessel for the Pathology

TWIN dispatch vessels made of selected, especially transparent polypropylene.

- tight screw-cap
- with special rounded bottom for the

easy removal of even smaller tissue samples

- solid foot
- 100 ml can function as protection vessel for 50 ml

Part no.	Vol. (ml)	Ø (mm)	Length (mm)	PU
2-0130	35	39	55	500 pcs./pack
2-0131	50	39	74	500 pcs./pack
2-0132	100	48	80	250 pcs./pack

Forwarding Vessel for Medical and Biological Samples

Cylindrical vessels offer optimal protection against power impact from outside.

Sample vessels made of PP with content of 120 ml.

- 44 mm Ø, 114 mm long
- protection vessel and screw-cap are

autoclavable at 121°C/2.1 bar

- Sign with "Caution of Biohazard" as well as the recycling sign are clearly visible imprinted
- suitable for the dispatch of common culture mediums (e.g. uricult)

Please order **screw-caps** separately.



Part no.	Description	PU
2-0120	forwarding vessel 120 ml, PP nature	250 pcs./pack
2-0121	screw caps PP nature	250 pcs./pack

Wheaton Sample Vials, Clear Glass/Amber Glass

Sample vials made of temperature change-resistant borosilicate glass. Autoclavable.

Each tray has 100 pieces, dust-proof packed.

Amber glass protects light-sensitive samples and preserves the purity of the content.

Please order suitable caps and septa separately.



Part no.	Content	Colour	Measures	Thread ø	PU
9-0158	1.5 ml	amber	12 x 32 mm	8 mm	200 pcs./pack
9-0151	2 ml	clear	12 x 35 mm	8 mm	200 pcs./pack
9-0159	2 ml	amber	12 x 35 mm	8 mm	200 pcs./pack
9-0152	4 ml	clear	15 x 45 mm	13 mm	200 pcs./pack
9-0160	4 ml	amber	15 x 45 mm	13 mm	200 pcs./pack
9-0153	8 ml	clear	17 x 60 mm	15 mm	200 pcs./pack
9-0161	8 ml	amber	17 x 60 mm	15 mm	200 pcs./pack
9-0154	12 ml	clear	19 x 65 mm	15 mm	200 pcs./pack
9-0155	16 ml	clear	21 x 70 mm	18 mm	200 pcs./pack
9-0156	24 ml	clear	23 x 85 mm	20 mm	200 pcs./pack

Vials · Ampoules

Wheaton Sample Vials, Transparent, with Screw Cap

Clear glass sample vials made of Wheaton borosilicate glass 33, with autoclavable screw-cap with septum made of rubber/teflon®. Conform to ASTM-standard class A and USP class I.

Part no.	Content	Ø x height	PU
9-0110	1.8 ml	12 x 35 mm	200 pcs./pack
9-0111	2.0 ml	12 x 38 mm	200 pcs./pack
9-0112	4.0 ml	15 x 48 mm	200 pcs./pack
9-0113	8.0 ml	17 x 63 mm	200 pcs./pack
9-0114	12 ml	19 x 68 mm	200 pcs./pack
9-0115	16 ml	21 x 73 mm	200 pcs./pack
9-0116	24 ml	23 x 88 mm	200 pcs./pack



Wheaton Sample Vials, Amber, with Screw Cap

Amber sample vials made of Wheaton borosilicate glass 33 inclusive autoclavable screw-cap with septum made of rubber/teflon®. Conform to ASTM standard class B and USP class I.

Part no.	Content	Ø x height	PU
9-0117	1.8 ml	12 x 35 mm	200 pcs./pack
9-0118	2.0 ml	12 x 38 mm	200 pcs./pack
9-0119	4.0 ml	15 x 48 mm	200 pcs./pack
9-0120	8.0 ml	17 x 63 mm	200 pcs./pack



Wheaton Sample Vials, Amber Glass, with Screw Cap and Rubber Inlay

Amber sample vials made of Wheaton 320 borosilicate glass for light-sensitive sample material. The glass fulfils the requirements of the ASTM type I class B. Sample vials and caps can be sterilised and stored at low temperature. Screw-cap with white rubber inserts.

Part no.	Content	Ø x height	Cap	PU
9-0178	2 ml	12 x 38 mm	8 mm Ø	288 pcs./pack
9-0179	4 ml	15 x 48 mm	13 mm Ø	144 pcs./pack
9-0180	8 ml	17 x 63 mm	15 mm Ø	144 pcs./pack



Wheaton sample vials, clear glass, cap with hole and septum

Sample vials made of borosilicate glass, autoclavable. Specially developed for autosamplers of the gas and liquid chromatography. Screw-cap with hole and septum made of silicone/teflon®. Content: 1.8 ml Measures: 12 x 35 mm (Ø x H) Screw-cap: 8 mm Ø

Part no.	Description	PU
9-0190	vial 1.8 ml incl. cap and septum	240 pcs./pack



Vials . Ampoules



Sample Vials 2 + 4 ml, Graduated

Sample vials 2 ml

36 mm high, 12 mm Ø, thread 8-425 graduation 0.2 ml.

45 mm high, 15 mm Ø, thread 13-425 graduation 0.5 ml.

Sample vials 4 ml

Please order screw-caps and septa separately.

Part no.	Content	Thread ø	PU
2-7220	2 ml	8 mm	100 pcs./pack
2-7221	4 ml	13 mm	100 pcs./pack



neoLab-Sample Vials, Cap + Septum

Sample vials, made of borosilicate glass type I (5.1), clear glass. Completely with plastic screw-cap with

septum made of butyl/PTFE, temperature-resistant up to 110°C.

Part no.	Content	Height x Ø	PU
2-7230	2 ml	36 x 12 mm	100 pcs./pack
2-7231	4 ml	46 x 15 mm	100 pcs./pack
2-7232	8 ml	61 x 17 mm	200 pcs./pack
2-7233	12 ml	66 x 19 mm	200 pcs./pack
2-7234	16 ml	71 x 21 mm	200 pcs./pack
2-7235	24 ml	86 x 23 mm	200 pcs./pack
2-7236	30 ml	75 x 27 mm	100 pcs./pack



Wheaton Scintillation Vials 6 ml, with Screw Cap

Inexpensive ampule vial, also usable as disposable scintillation vial.

Made of Wheaton "180" borosilicate glass, resistant to temperature change (according to ASTM standard type I class A).

The ampule vials have a flat bottom and a **very consistent wall thickness**. The cap is consisting of the high-resistant chemical urea plastic with a metal foil as seal insert.

Part no.	Content	Measures	Cap	PU
9-0615	6 ml	17 x 58 mm	15 mm Ø	200 pcs./pack



Wheaton Scintillation Vials 6 ml, made of HDPE

HDPE vial with 6 ml content, especially economical with application as scintillation vial. Vials and caps are

separately packed in a plastic bag. The screw-cap is made of polypropylene without additional insert.

Part no.	Content	Measures	Cap	PU
9-0149	6 ml	17 x 57 mm	18 mm Ø	100 pcs./pack

Vials . Ampoules

Wheaton Scintillation Vials 20 ml, Glass

Vials with 20 ml content made of borosilicate glass "Wheaton 180", ASTM standard type I class A. Over all series, the wall thickness is exactly adhered to.

Unscrewed caps with metal insert. Vials and screw joints can be autoclaved, the screw joints up to 121°C.

Measures: 28 x 61 mm high
Welded in on trays.



Part no.	Cap	Closure material	PU
9-0620	22 mm Ø	PP	100 pcs./pack
9-0621	22 mm Ø	urea	100 pcs./pack
9-0622	24 mm Ø	PP	100 pcs./pack

Wheaton Scintillation Vials made of PET

20 ml scintillation vials with screw-caps.

PET (polyethylene terephthalate) is a transparent polyester plastic, which is resistant against most chemicals.

Screw-caps made of PP or urea with metal insert. The caps are unscrewed.

Measures: 27 x 61 mm high

5 cardboard trays, each with 100 pieces, dust-proof welded.



Part no.	Cap	Closure material	PU
9-0625	22 mm Ø	PP	500 pcs./pack
9-0626	22 mm Ø	urea	500 pcs./pack

Wheaton Snap Lock Glass with PE Cap

With practical snap lock, who locks tight, but is easily openable.

Especially suitable for collecting and storing of hygroscopic materials.

Made of soda glass of the hydrol. class II.

Packed on trays.

Part no.	Content	Measures	Cap	PU
9-0220	4 ml	23 x 27 mm	22 mm Ø	144 pcs./pack
9-0221	8 ml	22 x 39 mm	22 mm Ø	144 pcs./pack
9-0222	12 ml	22 x 51 mm	22 mm Ø	144 pcs./pack
9-0223	16 ml	30 x 40 mm	30 mm Ø	144 pcs./pack
9-0224	24 ml	30 x 52 mm	30 mm Ø	144 pcs./pack
9-0225	30 ml	30 x 63 mm	30 mm Ø	144 pcs./pack



Wheaton Shorty Vials

Low vials made of clear glass, without screw-cap.

The wide form causes larger stability and slight dead volume above the sample material.

Temperature-resistant borosilicate glass Wheaton 33.

Dust-proof packed in practical lab file cardboard.

Part no.	Content	Thread Ø	Measures	PU
9-0163	2 ml	13 mm	15 x 28 mm	200 pcs./pack
9-0164	4 ml	15 mm	17 x 38 mm	200 pcs./pack
9-0165	6 ml	15 mm	19 x 40 mm	200 pcs./pack



Vials . Ampoules



neoLab-Samples and Culture Vials with Aluminium Caps

Vials made of clear glass with screw thread and aluminium screw-cap with rubber seal.

The vials with 7 and 14 ml content are bijou vials.

- thick-walled

- stable

Dimensions (height x Ø):

7 ml: 50 x 20 mm Ø
14 ml: 71 x 20 mm Ø
28 ml: 82 x 27 mm Ø

Part no.	Description	Volume	PU
2-7250	Bijou vials	7 ml	144 pcs./pack
2-7251	Bijou vials	14 ml	144 pcs./pack
2-7252	Bijou vials	28 ml	144 pcs./pack
2-7253	aluminium screw caps for 2-7250/51		100 pcs./pack
2-7254	aluminium screw caps for 2-7252		100 pcs./pack



Wheaton Cell Culture Vials with Cap, Transparent

Micro culture vials made of Wheaton 33 borosilicate glass, with special closure "Biogrip" with special long collar for safe and reliable

handling at operations with infectious material. Closures with white (styrene butadiene) rubber inserts, autoclavable.

Part no.	Content	Ø x height	Cap	PU
9-0186	4 ml	15 x 51 mm	13 mm	144 pcs./pack
9-0187	8 ml	17 x 70 mm	15 mm	144 pcs./pack
9-0188	12 ml	19 x 72 mm	15 mm	144 pcs./pack



neoLab-Conic Ampoule

Micro reaction vessels made of glass with screw-cap and septum. with cylindrical conical interior,

Part no.	Description	Content	Height	Ø
3-1801	conic ampoule	0.3 ml	34 mm	13 mm
3-1803	conic ampoule	2.0 ml	40 mm	19 mm



Wheaton V-Vials with Screw Cap, Graduated

Solid and tapered conical vials in the inside made of Wheaton 33 borosilicate glass.

With screw-cap made of PP with hole and septum made of rubber/teflon®.

Part no.	Description	Content	Ø x height
9-0600	V-vial®	0.3 ml	13 x 35 mm
9-0601	V-vial®	1.0 ml	13 x 44 mm
9-0604	V-vial®	3.0 ml	20 x 50 mm
9-0606	V-vial®	5.0 ml	20 x 65 mm

Vials · Ampoules · Micro Vessels

Wheaton V-Vials, Amber Glass

Ungraduated glass vials with conical inner bottom.

Made of amber borosilicate glass, ASTM conform (type I, class A) and USP type I

conform.
Black plastic screw-cap with teflon® coated rubber septum (14B).

Part no.	Content (ml)	Ø x height (mm)	PU
9-0010	0.3	13 x 35	12 pcs./pack
9-0011	1.0	13 x 44	12 pcs./pack
9-0012	2.0	20 x 44	12 pcs./pack
9-0013	3.0	20 x 50	12 pcs./pack
9-0014	5.0	20 x 65	12 pcs./pack



Wheaton V-Vials, Amber Glass

Ungraduated glass vials with conical inner bottom.

Made of amber borosilicate glass, ASTM conform (type I, class A) and USP type I

conform.
Black plastic screw-cap with hole and teflon® -coated rubber septum (14B).

Part no.	Content (ml)	Ø x height (mm)	PU
9-0015	0.3	13 x 35	12 pcs./pack
9-0016	1.0	13 x 44	12 pcs./pack
9-0017	2.0	20 x 44	12 pcs./pack
9-0018	3.0	20 x 50	12 pcs./pack
9-0019	5.0	20 x 65	12 pcs./pack



neoLab-Micro Vials

Vials made of clear glass with screw-cap made of plastic.
For safe storing of small amounts.

Both of the larger vials have a wide neck, therefore also usable for solid substances.

Part no.	Content	Height x Ø	Ø Neck	PU
2-1006	2.5 ml	31 x 15 mm	5 mm	100 pcs./pack
2-1007	5.0 ml	42 x 21 mm	13 mm	100 pcs./pack
2-1008	15.0 ml	45 x 27 mm	16 mm	100 pcs./pack



neoLab-Micro Sample Vials made of Polypropylene

Micro sample vials for the HPLC and GC dispenser, usable for most of the standard autosampler.

Neck diameter 10.8 mm. Made of polypropylene, milky transparent, self-standing, autoclavable, suitable for deep freezing.

The screw-caps can be putted on and removed without tools. They fit on all vessels, also on most of the standard vials.

Caps made of PUR: easily to pierce in, closes after the puncture.

Caps made of PE: with star for easier piercing.

Part no.	Description	Content	Height	PU
2-1009	conical with footrim	0.3 ml	31.8 mm	100 pcs./pack
2-1012	cylindrical with inside cone	0.3 ml	31.8 mm	100 pcs./pack
2-1016	cylindrical with inside cone	1.0 ml	40.2 mm	100 pcs./pack
2-1015	cylindrical	1.1 ml	31.8 mm	100 pcs./pack
2-1010	PU-caps			100 pcs./pack
2-1011	PE-caps with star			100 pcs./pack



Micro Vessels . Autosampler Vials



neoLab-Ampoule made of Fiolax Glass

Form B, design according to DIN 58 377, with consistent wall thickness and rim course tolerance.

Provided with unstressed breaking ring resp. notch.

Part no.	Description	Content	Height x Ø	PU
3-1261	clear glass	5 ml	83 x 14.75 mm	100 pcs./pack



Autosampler Vials 1.2 ml, Caps and Septa

Autosampler vials 1.2 ml with thread 8-425, made of borosilicate glass type 1.

Height 32 mm, Ø 12 mm.

Suitable screw-caps ND8 and septa.

Part no.	Description	Thread ø	PU
2-7200	vials 1.2 ml transparent	8 mm	100 pcs./pack
2-7201	vials 1.2 ml amber	8 mm	100 pcs./pack
2-1000	vials 1.2 ml transparent, incl. cap with hole + septum butyl/PTFE	8 mm	100 pcs./pack



Autosampler Vials 4 ml, Caps + Septa

Autosampler vials 4 ml thread 13-425. Made of borosilicate glass type I.

Height 45 mm, diameter 15 mm.

Suitable caps and septa.

Part no.	Description	Thread ø	PU
2-7210	vials 4 ml, clear glass	13 mm	100 pcs./pack
2-7211	vials 4 ml, amber glass	13 mm	100 pcs./pack
2-1001	vials 4 ml, clear glass, incl. cap with hole + septum butyl/PTFE	13 mm	100 pcs./pack
2-7231	vials 4 ml, clear glass, incl. closed cap + septum butyl/PTFE	13 mm	100 pcs./pack
E-2074	septum butyl/PTFE	13 mm	200 pcs./pack



Thread Vials ND8

Standard sample vials with thread 8-425 for the GC and HPLC.

For nearly all common autosamplers. Made of glass of the 1. hydrolytical class.

The narrow opening requires micro inserts with a diameter of 5 mm.

Dimensions: 32 x 11.6 mm

Part no.	Description	Vol. (ml)	PU
7-0655	clear glass	1.5	100 pcs./pack
7-0656	clear glass with inscription pad + filling graduation	1.5	100 pcs./pack
7-0657	amber glass	1.5	100 pcs./pack
7-0658	amber glass with inscription pad + filling graduation	1.5	100 pcs./pack
7-0659	clear glass, conical	1.1	100 pcs./pack

Autosampler Vials

Beaded Rim Bottle ND8

Sample vials with DIN beaded rim ND8 in various volumes and shapes. For nearly all common auto samplers. Made of glass of the 1. hydrolytic class.

They can be closed with 8 mm aluminium crimp seals, with 9 mm PE caps or with 8 mm push-on caps.

Part no.	Description	Vol. (ml)	Height x Ø	PU
7-0600	clear glass, flat bottom	0.8	30 x 8.2 mm	100 pcs./pack
7-0601	clear glass, flat bottom	0.7	40 x 7 mm	100 pcs./pack
7-0602	amber glass, flat bottom	0.7	40 x 7 mm	100 pcs./pack
7-0603	clear glass, round bottom	0.3	31.5 x 5.5 mm	100 pcs./pack
7-0604	clear glass, conical	0.3	31.5 x 5.5 mm	100 pcs./pack
7-0605	clear glass, flat bottom	1.2	40 x 8.2 mm	100 pcs./pack
7-0606	amber glass, fat bottom	1.2	40 x 8.2 mm	100 pcs./pack
7-0607	clear glass, conical	0.7	40 x 7 mm	100 pcs./pack
7-0608	amber glass, conical	0.7	40 x 7 mm	100 pcs./pack
7-0609	amber glass, conical	0.4	30 x 7 mm	100 pcs./pack



Short Thread Vials ND9

The vials can be used on all common auto samplers, due to their technical geometry.

The wide opening allows an easy filling with viscous substances.

Dimensions: 32 x 11.6 mm

Part no.	Description	Vol. (ml)	PU
7-0673	clear glass	1.5	100 pcs./pack
7-0674	clear glass, silanised	1.5	100 pcs./pack
7-0675	clear glass, with inscription pad + filling graduation	1.5	100 pcs./pack
7-0676	amber glass, with inscription pad + filling graduation	1.5	100 pcs./pack
7-0677	amber glass, silanised, with inscription pad + filling graduation	1.5	100 pcs./pack
7-0678	clear glass, with 15 µl inside cone	1.1	100 pcs./pack
7-0679	clear glass, with integrated micro insert, inscription pad + filling graduation	0.2	100 pcs./pack
7-0680	TopSert TPX transparent, with integrated 0.2 ml glass micro insert	0.2	100 pcs./pack
7-0681	TopSert TPX transparent, silanised with integrated 0.2 ml glass micro insert	0.2	100 pcs./pack
7-0682	TopSert TPX amber, with integrated 0.2 ml glass micro insert	0.2	100 pcs./pack
7-0683	TopSert TPX amber, silanised with integrated 0.2 ml glass micro insert	0.2	100 pcs./pack
7-0684	micro vial PP transparent	0.3	100 pcs./pack
7-0685	micro vial PP amber	0.3	100 pcs./pack
7-0686	micro vial PP transparent	0.7	100 pcs./pack
7-0687	PP transparent, filling graduation, bottom inside slightly concave	1.5	100 pcs./pack
7-0688	PP amber, filling graduation, bottom inside slightly concave	1.5	100 pcs./pack



Autosampler Vials



Micro Inserts for Vials with Narrow Opening

Micro inserts for vials with narrow opening.

Clear glass of the 1. hydrolytical class.

Part no.	Description	Vol. (ml)	Height x Ø	PU
7-0660	conical, 15 mm tip	0.1	31 x 5	100 pcs./pack
7-0661	flat bottom	0.2	31 x 5	100 pcs./pack
7-0662	conical with polymer foot	0.1	29 x 5	100 pcs./pack
7-0663	conical, 9 mm tip	0.1	31 x 5	100 pcs./pack
7-0664	conical	0.05	27.5 x 4	100 pcs./pack
7-0665	metal spring		36 x 5	100 pcs./pack



Thread Vials ND 10

Standard sample vials made of clear or amber glass with wide mouth.
1.5 ml content, thread 10-425.

Made of glass of the 1st hydrolytical class.

Measures: 32 x 11.6 mm Ø.

Part no.	Description	Vol. (ml)	PU
7-0725	clear glass	1.5	100 pcs./pack
7-0726	clear glass, with inscription pad and filling graduations	1.5	100 pcs./pack
7-0727	amber glass, with inscription pad and filling graduations	1.5	100 pcs./pack



Micro Vials ND9 / ND11 made of Plastic

Main applications for plastic vials are the atomic absorption, water and protein analyses, capillary electrophoresis, ion chromatography etc..

usable in the HPLC as option to sterilised glass vials for pH sensitive and aqueous samples

- 1.5 ml short thread vials with slight concave bottom:

- TPX has a crystal clear transparency and a good chemical resistance

Dimensions: 32 x 11.6 mm

Part no.	Model	Description	Vol. (ml)	PU
7-0687	short thread	PP transparent, filling graduation, bottom inside slightly concave	1.5	100 pcs./pack
7-0688	short thread	PP amber, filling graduation, bottom inside slightly concave	1.5	100 pcs./pack
7-0686	short thread	micro vial PP transparent	0.7	100 pcs./pack
7-0718	snap ring	micro vial PP transparent	0.7	100 pcs./pack
7-0684	short thread	micro vial PP transparent	0.3	100 pcs./pack
7-0720	snap ring	micro vial PP transparent	0.3	100 pcs./pack
7-0721	short thread	micro vial TPX high transparent	0.3	100 pcs./pack
7-0722	snap ring	micro vial TPX high transparent	0.3	100 pcs./pack
7-0685	short thread	micro vial PP amber	0.3	100 pcs./pack
7-0724	snap ring	micro vial PP amber	0.3	100 pcs./pack

Autosampler Vials

Beaded Rim Vials

Standard vials for the GC and the HPLC with beaded rim ND 11 for most of the auto samplers.
The wide opening allows an easy filling. Glass is of the 1. hydrolytical class.

TopSert® snapping ring micro vials are a low-cost option to the glass vials with integrated micro insert.

Vials dimensions:
32 x 11.6 mm (H x Ø)

Part no.	Description	Vol. (ml)	PU
7-0622	clear glass	1.5	100 pcs./pack
9-1022	clear glass with inscription pad + filling graduations	1.5	100 pcs./pack
9-1023	amber glass with inscription pad + filling graduations	1.5	100 pcs./pack
7-0625	clear glass, with 15 µl inside cone	1.1	100 pcs./pack
7-0626	clear glass with integrated micro insert, with inscription pad + filling graduations	0.2	100 pcs./pack
7-0627	TPX vial transparent with integrated glass micro insert	0.2	100 pcs./pack
7-0628	TPX vial transparent, silanised, with integrated glass micro insert	0.2	100 pcs./pack
7-0629	TPX vial amber with integrated glass micro insert	0.2	100 pcs./pack
7-0630	TPX vial amber, silanised, with integrated glass micro insert	0.2	100 pcs./pack
7-0631	clear glass	1.1	100 pcs./pack

Snapping Ring Vials ND11

Snapping ring vials ND11 with various volumes.
Glass of the 1. hydrolytical class or TPX with integrated glass micro insert. The glass vials can also be closed with a

11 mm standard crimping closure, because both snapping ring lips have the same height as a roll rim.

Dimensions: 32 x 11.6 mm Ø

Part no.	Description	Vol. (ml)	PU
7-0748	clear glass	1.5	100 pcs./pack
7-0749	clear glass with inscription pad + filling graduation	1.5	100 pcs./pack
7-0750	amber glass with inscription pad + filling graduation	1.5	100 pcs./pack
7-0627	TPX vial transparent with integrated glass micro insert	0.2	100 pcs./pack
7-0628	TPX vial transparent, silanised, with integrated glass micro insert	0.2	100 pcs./pack
7-0629	TPX vial amber with integrated glass micro insert	0.2	100 pcs./pack
7-0630	TPX vial amber, silanised, with integrated glass micro insert	0.2	100 pcs./pack
7-0720	micro vial PP transparent	0.3	100 pcs./pack
7-0724	micro vial PP amber	0.3	100 pcs./pack
7-0722	micro vial TPX high transparent	0.3	100 pcs./pack
7-0718	micro vial PP transparent	0.7	100 pcs./pack



Autosampler Vials



Flat Bottom Vials with PE Stoppers / Micro Inserts

An comfortable to handle and inexpensive vial closure combination for noncritical analyses made of glass of the 1. hydrolytical class.

Micro inserts can be fixed in the transparent PE stoppers: in this way there is no need for springs.

An radial diaphragm enables a easy penetration of the PE stopper.

Recommended for the use in the HPLC sector.

Stoppers with or without insertion lock for micro inserts are available for the 1 ml flat bottom glasses.

Stoppers without insertion lock are showing a better valve effect concerning the formation of a vacuum.

Part no.	Description	Vol. (ml)	Height x Ø	PU
7-0736	clear glass + stoppers 6 mm	1	35 x 7.8 mm	100 pcs./pack
7-0737	clear glass + stoppers 8 mm	1	40 x 8.2 mm	100 pcs./pack
7-0738	amber glass + stoppers 8 mm	1	40 x 8.2 mm	100 pcs./pack
7-0739	clear glass + stoppers 8 mm, with insertion lock	1	40 x 8.2 mm	100 pcs./pack
7-0740	amber glass + stoppers 8 mm, with insertion lock	1	40 x 8.2 mm	100 pcs./pack
7-0741	micro insert conical, 13 mm tip, for 7-0739/-40	0.1	34 x 5mm	100 pcs./pack
7-0742	clear glass + stoppers 12 mm	2	31.5 x 11.6 mm	100 pcs./pack
7-0743	amber glass + stoppers 12 mm	2	31.5 x 11.6 mm	100 pcs./pack
7-0632	micro insert conical, 15 mm tip	0.1	31 x 6 mm	100 pcs./pack
7-0745	clear glass + stoppers 15 mm	4	44.6 x 14.65 mm	100 pcs./pack
7-0746	amber glass + stoppers 15 mm	4	44.6 x 14.65 mm	100 pcs./pack
7-0747	micro insert conical, 13 mm tip for 7-0145/-46	0.3	43.45 x 6 mm	100 pcs./pack



Thread Vials ND13 / Micro Insert

Standard sample vials made of clear or amber glass with wide opening. 4 ml content, thread 13-425.

Made of glass of the 1. hydrolytical class.

Dimensions: 45 x 14.7 mm Ø.

Micro insert for thread vials conical, 15 mm tip, content 0.3 ml, 40 x 6 mm Ø.

Metal spring for micro insert, 50 x 7.5 mm.

Part no.	Description	Vol. (ml)	PU
7-0764	clear glass	4	100 pcs./pack
7-0765	clear glass, with inscription pad + filling graduation	4	100 pcs./pack
7-0766	amber glass	4	100 pcs./pack
7-0767	amber glass, with inscription pad + filling graduation	4	100 pcs./pack
7-0768	micro insert clear glass, for thread vials ND13, conical, 15 mm tip	0.3	100 pcs./pack
7-0769	metal spring for micro insert 7-0768		100 pcs./pack

Micro Inserts for Vials with Wide Opening

Micro inserts made of glass are of the 1. hydrolytical class for vials with wide

opening.



Part no.	Description	Vol. (ml)	Height x Ø	PU
7-0632	micro insert conical, 15 mm tip	0.1	31 x 6 mm	100 pcs./pack
7-0633	silanised, conical, 15 mm tip	0.1	31 x 6 mm	100 pcs./pack
7-0634	conical, 12 mm tip	0.1	31 x 6 mm	100 pcs./pack
7-0635	conical, with polymer foot	0.1	29 x 5.7 mm	100 pcs./pack
7-0636	silanised, conical, with polymer foot	0.1	29 x 5.7 mm	100 pcs./pack
7-0637	flat bottom	0.2	31 x 6 mm	100 pcs./pack

Autosampler Vials

Fine Thread Vials ND18 for Magnetic Screw-Caps

Fine thread vials made of glass of the 1. hydrolytical class with rounded bottom.

Part no.	Vol. (ml)	Colour	Height x Ø (mm)	PU
7-0840	10	transparent	46 x 22.5	100 pcs./pack
7-0841	10	amber	46 x 22.5	100 pcs./pack
7-0842	20	transparent	75.5 x 22.5	100 pcs./pack
7-0843	20	amber	75.5 x 22.5	100 pcs./pack



Headspace Vials ND20

The devices, which are on the market, are requiring a large variety of vials and caps.

We put informations about the suitability of the devices into our product overview, to make an identification of the right vials easier for you.

All vials are made of glass of the 1. hydrolytical class.

Headspace vials are differentiating in the following features:

- volume
- rounded or flat bottom
A rounded bottom is more solid during tempering at high insided pressure. The bottle furthermore slides

easier into the heating block, if she is inserted by the use of magnets.

A flat bottom can be needed, if the vials have to run down minimal in the device.

- bevelled headspace rim resp. flat DIN beaded rim
A bevelled headspace rim can be required for some special closure systems (Perkin Elmer). However, a sealing shim has more seating on a flat DIN beaded rim.
- neck length (depending on the device)
- clear/amber glass
- with/without inscription pad and filling mark



Part no.	Description	Vol. (ml)	for	Height x Ø (mm)	PU
7-0788	clear glass, bottom rounded	5	Perkin Elmer	38.2 x 22	100 pcs./pack
7-0789	clear glass, bottom rounded	10	Varian, CTC, Carlo Erba, Fisons u.a.	46 x 22.5	100 pcs./pack
7-0790	amber glass, bottom rounded	10	Varian, CTC, Carlo Erba, Fisons u.a.	46 x 22.5	100 pcs./pack
7-0791	clear glass, flat bottom	10	Agilent, Carlo Erba, Dani, Fisons	46 x 22.5	100 pcs./pack
7-0792	clear glass, bottom rounded	20	CTC PAL /Varian, Gerstel, Atas, Shimadzu), TriPlus HS	75.5 x 22.5	100 pcs./pack
7-0793	amber glass, bottom rounded	20	CTC PAL /Varian, Gerstel, Atas, Shimadzu), TriPlus HS	75.5 x 22.5	100 pcs./pack
7-0794	clear glass, bottom rounded, inscription pad + filling graduation	20	Perkin Elmer, Tekmar	75.5 x 23	100 pcs./pack
7-0795	clear glass, flat bottom	20	Agilent, Carlo Erba, Dani, Fisons	75.5 x 22.5	100 pcs./pack
7-0796	clear glass, bottom rounded	20	Perkin Elmer, Tekmar	75.5 x 23	100 pcs./pack
7-0797	amber glass, bottom rounded	20	Perkin Elmer, Tekmar	75.5 x 23	100 pcs./pack
7-0798	clear glass, flat bottom	5	Varian	38 x 20	100 pcs./pack
7-0799	clear glass, flat bottom	10	Varian	54.5 x 20	100 pcs./pack
7-0800	clear glass, flat bottom	50	Varian	101 x 31	100 pcs./pack

Autosampler Vials



Thread Vials for Sample Storage / Screw-Caps with Septum

Screw thread vials made of glass of the 1. hydrolytic class.

Closed caps made of PP in black (ND8 to ND18) and white colour (ND20 and ND24) with septa.

1. with septum butyl/PTFE
Temperature-resistant from -40°C to 120°C
Thickness: 1.3 mm resp. 1.6 mm (7-0884) and 2.5 mm (7-0860)
Hardness: 55° shore A

2. with septum natural rubber/TEF
Temperature-resistant from -40°C to +120°C

Perfect for multiple injections due to good recloseability
Thickness: 1.3 mm
Hardness: 60° shore A

3. with septum silicone/PTFE
Temperature-resistant from -60°C to +200°C

For disposable injections
silicone white/PTFE red = 1.3 mm thick, hardness 45° shore A
silicone cream/PTFE red = 1.5 mm thick, hardness 55° shore A
silicone blue transparent/PTFE white = 1.7 mm thick, hardness 45° shore A

Part no.	Designation	Vol. (ml)	ND	Height x Ø (mm)	PU
7-0655	thread vial, clear glass	1.5	8	32 x 11.6	100 pcs./pack
7-0657	thread vial, amber glass	1.5	8	32 x 11.6	100 pcs./pack
7-0872	cap with septum butyl red/PTFE grey		8		100 pcs./pack
7-0873	cap with septum natural rubber red-orange/TEF transparent		8		100 pcs./pack
7-0874	cap with septum silicone white/PTFE red		8		100 pcs./pack
7-0764	thread vial, clear glass	4	13	45 x 14.7	100 pcs./pack
7-0766	thread vial, amber glass	4	13	45 x 14.7	100 pcs./pack
7-0775	cap with septum butyl red/PTFE grey		13		100 pcs./pack
7-0771	cap with septum natural rubber red-orange/TEF transparent		13		100 pcs./pack
7-0773	cap with septum silicone white/PTFE red		13		100 pcs./pack
7-0880	thread vial, clear glass	8	15	61 x 16.6	100 pcs./pack
7-0881	thread vial, amber glass	8	15	61 x 16.6	100 pcs./pack
7-0882	thread vial, clear glass	12	15	66 x 18.5	100 pcs./pack
7-0883	thread vial, amber glass	12	15	66 x 18.5	100 pcs./pack
7-0884	cap with septum butyl red/PTFE grey		15		100 pcs./pack
7-0885	cap with septum natural rubber red-orange/TEF transparent		15		100 pcs./pack
7-0886	cap with septum silicone white/PTFE red		15		100 pcs./pack
7-0887	thread vial, clear glass		18		100 pcs./pack
7-0888	cap with septum butyl red/PTFE grey		18		100 pcs./pack
7-0889	cap with septum natural rubber red-orange/TEF transparent		18		100 pcs./pack
7-0890	cap with septum silicone blue transparent/PTFE white		18		100 pcs./pack
7-0891	thread vial, clear glass	20	20	86 x 22.7	100 pcs./pack
7-0892	cap with septum butyl red/PTFE grey		20		100 pcs./pack
7-0893	cap with septum natural rubber red-orange/TEF transparent		20		100 pcs./pack
7-0894	cap with septum silicone white/PTFE red		20		100 pcs./pack
7-0851	thread vial, clear glass	20	24	57 x 27.5	100 pcs./pack
7-0852	thread vial, amber glass	20	24	57 x 27.5	100 pcs./pack
7-0853	thread vial, clear glass	30	24	72.5 x 27.5	100 pcs./pack
7-0854	thread vial, amber glass	30	24	72.5 x 27.5	100 pcs./pack
7-0855	thread vial, clear glass	40	24	95 x 27.5	100 pcs./pack
7-0856	thread vial, amber glass	40	24	95 x 27.5	100 pcs./pack
7-0857	thread vial, clear glass	60	24	140 x 27.5	100 pcs./pack
7-0858	thread vial, amber glass	60	24	140 x 27.5	100 pcs./pack
7-0860	cap with septum butyl red/PTFE grey		24		100 pcs./pack
7-0862	cap with septum silicone nature/PTFE beige		24		100 pcs./pack

Autosampler Vials

EPA Thread Vials ND24

Thread vials (EPA) made of glass of the 1. hydrolytical class with thread 24-400.

Part no.	Description	Vol. (ml)	Height x Ø (mm)	PU
7-0851	clear glass	20	57 x 27.5	100 pcs./pack
7-0852	amber glass	20	57 x 27.5	100 pcs./pack
7-0853	clear glass	30	72.5 x 27.5	100 pcs./pack
7-0854	amber glass	30	72.5 x 27.5	100 pcs./pack
7-0855	clear glass	40	95 x 27.5	100 pcs./pack
7-0856	amber glass	40	95 x 27.5	100 pcs./pack
7-0857	clear glass	60	140 x 27.5	100 pcs./pack
7-0858	amber glass	60	140 x 27.5	100 pcs./pack



neoLab-Crimpers and Decrimpers

Crimpers

for aluminium seals NW 11, 13, 20, 30 and 32 with hardened steel crimping jaws and spring assembly for effortless operation.

Decrimpers

for aluminium seals NW 11, 13, 20, 30 and 32 easily remove crimped seals with just one grip.



Part no.	Description	NW (mm)
3-3005	Cap crimper	13
3-3008	Öffnungszange	11

Crimping Pliers

Crimping pliers with chemical-resistant surface varnish, specially tuned for the use in the laboratory. Reinforced closing jaws with a special alloy guarantee long durability.

Locking pliers with adjustable

crimping pressure and variable crimping height.

With every locking plier an Allen Wrench is enclosed. The inside of the crimping head can be brought up and down with it.



Part no.	Description	for
7-0620	locking plier	8 mm crimping seals
7-0650	locking plier	11 mm crimping seals
7-0900	locking plier	13 mm crimping seals
7-0785	locking plier	20 mm crimping seals
7-0621	opening plier	8 mm crimping seals
7-0651	opening plier	11 mm crimping seals
7-0901	opening plier	13 mm crimping seals
7-0786	opening plier	20 mm crimping seals

Closures . Septa



Aluminium Crimping Seals ND8

Aluminium crimping caps ND8, colourless varnished, with 4 mm hole.

1. with septum natural rubber / TEF temperature-resistant from -40°C to +120°C, perfectly for multiple injections due to the good recloseability, standard crimp seal for the GC and HPLC, thickness 1.0 mm

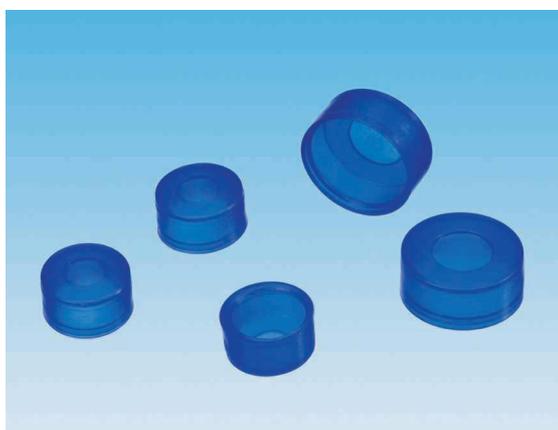
2. with septum red rubber / PTFE beige temperature-resistant from -40°C to +110°C,

perfectly for multiple injections due to the good recloseability, standard crimp seal for the GC and HPLC, low fragmentation than natural rubber / TEF, thickness 1.0 mm

3. with septum silicone / PTFE for disposable injections, thickness 1.3 mm

4. with septum PTFE virginal highly temperature-resistant, for disposable injections, thickness 0.25 mm

Part no.	Septum	Shore hardness	PU
7-0610	natural rubber red-orange/TEF transparent, AGILENT quality	60° shore A	100 pcs./pack
7-0611	natural rubber red-orange/butyl red/TEF transparent	60° shore A	100 pcs./pack
7-0623	red rubber/PTFE beige	45° shore A	100 pcs./pack
7-0612	silicone white/PTFE red	45° shore A	100 pcs./pack
7-0613	PTFE red/silicone white/PTFE red	45° shore A	100 pcs./pack
7-0614	silicone white/PTFE red, slotted	45° shore A	100 pcs./pack
7-0615	PTFE virginal	53° shore D	100 pcs./pack



Combination Caps ND8

For vials ND8 with beaded rim.

PE push-on cap with thinned piercing spot made of PE.

Transparent PE caps 9 x 5.9 mm with 4 mm hole,

septum natural rubber red-orange / TEF transparent 1.0 mm thick, septum silicone white / PTFE red 1.3 mm thick.

Part no.	Septum	Shore hardness	PU
7-0616	without, thinned piercing spot		100 pcs./pack
7-0617	natural rubber red-orange/TEF transparent	60° shore A	100 pcs./pack
7-0618	silicone white/PTFE red	45° shore A	100 pcs./pack



Septa / Caps ND8, Unmounted

Unmounted septa and PP screw-caps with hole for thread vials ND8.

Screw-cap made of black PP with 5.5 mm hole and closed.

Part no.	Description	Thickness	Shore hardness	PU
2-7203	septum butyl red/PTFE grey	1.3 mm	55° shore A	100 pcs./pack
2-7204	septum silicone white/PTFE red	1.3 mm	45° shore A	100 pcs./pack
7-0670	septum silicone white/PTFE blue, slotted	0.9 mm	55° shore A	1000 pcs./pack
7-0671	septum PTFE virginal	0.25 mm	53° shore D	1000 pcs./pack
7-0672	screw-cap with hole			100 pcs./pack
7-0875	screw-cap without hole			100 pcs./pack

Closures . Septa

Screw-Caps ND8 with Hole

Black screw-caps ND8 made of PP with thread 8-425 and 5.5 mm hole.

standard caps for the GC and HPLC, thickness 1.3 mm

1. with septum natural rubber / TEF and butyl / PTFE

temperature-resistant from -40°C to +120°C, perfectly for multiple injections due to the good recloseability,

2. with septum silicone / PTFE temperature-resistant from -60°C to +200°C, for disposable injections, thickness 1.0 mm

Part no.	Septum	Shore hardness	PU
7-0666	natural rubber red-orange/TEF transparent	60° shore A	100 pcs./pack
7-0667	butyl red/PTFE grey	55° shore A	100 pcs./pack
7-0668	silicone white/PTFE red	45° shore A	100 pcs./pack
7-0669	PTFE red/silicone white/PTFE red	45° shore A	100 pcs./pack



Screw-Caps ND9 Short Thread, with Septum

Coloured screw-caps ND9 made of PP with short thread 9-425 and 6 mm hole.

standard caps for the GC and HPLC, thickness 1.0 mm

Cap no. 7-0710 is closed, without hole.

1. with septum natural rubber / TEF and red rubber / PTFE

temperature-resistant from -40°C to +120°C, perfectly for multiple injections due to the good recloseability,

2. with septum silicone / PTFE temperature-resistant from -60°C to +200°C, for disposable injections, thickness 1.0 mm

3. with septum PTFE virginal highly temperature-resistant, for disposable injections, thickness 0.2 mm

Part no.	Septum	Colour	Shore hardness	PU
7-0689	natural rubber red-orange/TEF transparent	white	60° shore A	100 pcs./pack
7-0690	natural rubber red-orange/TEF transparent	blue	60° shore A	100 pcs./pack
7-0691	natural rubber red-orange/TEF transparent	red	60° shore A	100 pcs./pack
7-0692	natural rubber red-orange/TEF transparent	black	60° shore A	100 pcs./pack
7-0693	red rubber/PTFE red AGILENT quality	blue	45° shore A	100 pcs./pack
7-0694	silicone white/PTFE red	white	55° shore A	100 pcs./pack
7-0695	silicone white/PTFE red	blue	55° shore A	100 pcs./pack
7-0696	silicone white/PTFE red	red	55° shore A	100 pcs./pack
7-0697	silicone white/PTFE red	black	55° shore A	100 pcs./pack
7-0698	silicone white/PTFE blue, slotted	white	55° shore A	100 pcs./pack
7-0699	silicone white/PTFE blue, slotted	blue	55° shore A	100 pcs./pack
7-0700	silicone white/PTFE blue, slotted	red	55° shore A	100 pcs./pack
7-0701	silicone white/PTFE blue, slotted	black	55° shore A	100 pcs./pack
7-0702	PTFE red/silicone white/PTFE red	white	45° shore A	100 pcs./pack
7-0703	PTFE red/silicone white/PTFE red	blue	45° shore A	100 pcs./pack
7-0704	PTFE red/silicone white/PTFE red	red	45° shore A	100 pcs./pack
7-0705	PTFE red/silicone white/PTFE red	black	45° shore A	100 pcs./pack
7-0706	PTFE virginal	white	53° shore A	100 pcs./pack
7-0707	PTFE virginal	blue	53° shore A	100 pcs./pack
7-0708	PTFE virginal	red	53° shore A	100 pcs./pack
7-0709	PTFE virginal	black	53° shore A	100 pcs./pack
7-0710	closed cap silicone white/PTFE red	blue	55° shore A	100 pcs./pack



Closures . Septa



UltraBond™ Caps ND9

Cap and septum form an inseparable unit with the UltraBond™ screw-caps so that the septum cannot be pierced in the vial with a dulled needle.

ature-resistant from -60°C to +200°C and suitable for disposable injections.

Thickness: 1.3 mm
Hardness: 45° shore A

The septum silicone / PTFE is temper-

Part no.	Septum	Colour	PU
7-0711	silicone white/PTFE red	black	100 pcs./pack
7-0712	silicone white/PTFE beige WATERS® quality	blue	100 pcs./pack
7-0713	silicone white/PTFE beige, slotted WATERS® quality	blue	100 pcs./pack



Short Thread-MS Cap 9 mm

MS cap with short thread 9-425, not bleeding one-component closure for LC/

MS and GC/MS.

Part no.	Description	PU
7-0714	short thread MS cap, transparent, with diaphragm	100 pcs./pack



Screw Caps ND 10 with Septum

Screw-caps ND10 made of PP, with thread 10-425 and hole 7 mm.

Standard caps for the GC and HPLC Thickness: 1.3 mm

1. with septum natural rubber/TEF

Temperature-resistant from -40°C to +120°C

Perfect for multiple injections due to good recloseability

2. with septum silicone/PTFE

Temperature-resistant from -60°C to +200°C

For disposable injections

Part no.	Septum	Thickness	Shore hardness	PU
7-0728	natural rubber red-orange/TEF transparent	1.3 mm	60° shore A	100 pcs./pack
7-0729	silicone white/PTFE red	1.3 mm	45° shore A	100 pcs./pack
7-0730	silicone white/PTFE beige	1.5 mm	45° shore A	100 pcs./pack
7-0731	PTFE red/silicone white/PTFE red	1.0 mm	45° shore A	100 pcs./pack
7-0732	silicone white/PTFE blue,slotted	1.5 mm	55° shore A	100 pcs./pack



Screw Caps ND 10 / Septa unmounted

Unmounted septa and PP screw-caps with hole for thread vials ND10.

Screw-cap with 7 mm hole.

Part no.	Description	Thickness	Shore hardness	PU
7-0733	screw cap PP black with hole 7 mm			100 pcs./pack
7-0734	septum PTFE virginal	0.25 mm	53° shore A	100 pcs./pack
7-0735	septum silicone white/PTFE beige	1.5 mm	45° shore A	100 pcs./pack

Closures . Septa

Aluminium Crimping Seals ND11

Aluminium crimping seals ND11, colourless varnished, with 5.5 mm hole.

1. with septum natural rubber / TEF temperature-resistant from -40°C to +120°C, perfectly for multiple injections due to the good recloseability, standard crimp seal for the GC and HPLC, tickness 1.0 mm

2. with septum red rubber / PTFE beige temperature-resistant from -40°C to +110°C, perfectly for multiple injections due to

the good recloseability, standard crimp seal for the GC and HPLC, low fragmentation than natural rubber / TEF, thickness 1.0 mm

3. with septum silicone / PTFE temperature-resistant from -60°C to +200°C, for disposable injections, tickness 1.3 mm

4. with septum PTFE virginal highly temperature-resistant, for disposable injections, thickness 0.25 mm



Part no.	Septum	Shore hardness	PU
7-0638	natural rubber red-orange/TEF transparent AGILENT quality	60° shore A	100 pcs./pack
7-0639	natural rubber red-orange/butyl red/T EF transparent	45° shore A	100 pcs./pack
7-0624	red rubber/PTFE beige	45° shore A	100 pcs./pack
7-0640	butyl red/PTFE grey	55° shore A	100 pcs./pack
7-0641	PTFE grey/butyl red/PTFE grey	55° shore A	100 pcs./pack
7-0642	silicone white/PTFE red	45° shore A	100 pcs./pack
7-0643	silicone cream/PTFE red	55° shore A	100 pcs./pack
7-0644	PTFE red/silicone white/PTFE red	45° shore A	100 pcs./pack
7-0645	silicone white/PTFE blue/cross-slotted	55 shore A	100 pcs./pack
7-0646	PTFE virginal	53° shore D	100 pcs./pack

Combination Caps ND11

For vials ND11 with beaded rim.

PE push-on cap with thinned piercing spot made of PE.

Transparent PE caps 13 x 7.5 mm with 4.5 mm hole,

septum natural rubber red-orange / TEF transparent 1.0 mm thick, septum silicone white / PTFE red 1.3 mm thick.



Part no.	Septum	Shore hardness	PU
7-0652	without, thinned piercing spot		100 pcs./pack
7-0653	natural rubber red-orange/TEF transparent	60° shore A	100 pcs./pack
7-0654	silicone white/PTFE red	45° shore A	100 pcs./pack

Closures . Septa



PE Snapping Ring Caps ND11

Coloured snapping ring caps ND11 made of PE with 6 mm hole.

1. with septum natural rubber / TEF and red rubber / PTFE

temperature-resistant from -40°C to +120°C, perfectly for multiple injections due to the good recloseability, standard caps for the GC and HPLC, tickness 1.0 mm

2. with septum silicone / PTFE

temperature-resistant from -60°C to +200°C, for disposable injections, tickness 1.0 mm, septum silicone white / PTFE red 1.3 mm

3. push-on cap blue, without septum

with thinned piercing spot

Part no.	Septum	Colour	Shore hardness	PU
7-0751	natural rubber red-orange/TEF transparent	white	60° sh. A	100 pcs./pack
7-0752	natural rubber red-orange/TEF transparent	blue	60° sh. A	100 pcs./pack
7-0753	natural rubber red-orange/TEF transparent	red	60° sh. A	100 pcs./pack
7-0754	red rubber/PTFE beige, cap soft quality	blue	45° sh. A	100 pcs./pack
7-0755	silicone white/PTFE red	white	45° sh. A	100 pcs./pack
7-0756	silicone white/PTFE red	blue	45° sh. A	100 pcs./pack
7-0757	silicone white/PTFE red	red	45° sh. A	100 pcs./pack
7-0758	silicone white/PTFE blue cross-slotted	white	55° sh. A	100 pcs./pack
7-0759	silicone white/PTFE blue cross-slotted	blue	55° sh. A	100 pcs./pack
7-0760	silicone white/PTFE blue cross-slotted	red	55° sh. A	100 pcs./pack
7-0761	PTFE red/silicone white/PTFE red	white	45° sh. A	100 pcs./pack
7-0762	PTFE red/silicone white/PTFE red	blue	45° sh. A	100 pcs./pack
7-0763	PTFE red/silicone white/PTFE red	red	45° sh. A	100 pcs./pack
7-0652	without, thinned piercing spot	blue		100 pcs./pack

Screw-Caps ND13 with Septum

Black screw-caps ND13 made of PP with thread 13-425. With 8.5 mm hole or closed.

1. with septum natural rubber / TEF / butyl / PTFE

temperature-resistant from -40°C to +120°C, perfectly for multiple injections due to the good recloseability, standard caps for the GC and HPLC, tickness 1.3 mm

2. with septum silicone / PTFE

temperature-resistant from -60°C to +200°C, for disposable injections, tickness 1.5 mm

3. with septum PTFE / silicone / PTFE

temperature-resistant from -60°C to +200°C, for disposable injections, thickness 1.0 mm

Part no.	Description	Septum	Shore hardness	PU
7-0770	cap with hole	natural rubber red-orange/TEF transparent	60° A	100 pcs./pack
7-0771	cap closed	natural rubber red-orange/TEF transparent	60° A	100 pcs./pack
7-0772	cap with hole	silicone cream/PTFE red	55° A	100 pcs./pack
7-0773	cap closed	silicone cream/PTFE red	55° A	100 pcs./pack
7-0774	cap with hole	butyl red/PTFE grey	55° A	100 pcs./pack
7-0775	cap closed	butyl red/PTFE grey	55° A	100 pcs./pack
7-0776	cap with hole	PTFE red/silicone white/PTFE red	45° A	100 pcs./pack
7-0777	cap with hole	silicone white/PTFE blue cross-slotted	55° A	100 pcs./pack

Closures . Septa

Magnetic Screw-Caps ND18 with Septum

Magnetic screw-caps ND18, silver, mounted with septa.

With 8 mm hole or closed.

1. with septum silicone / PTFE
temperature-resistant from -60°C to

+200°C

2. with septum butyl / PTFE
temperature-resistant from -40°C to 120°C

Part no.	Description	Septum	Thickness	Shore hardness	PU
7-0845	cap with hole	silicone blue transparent/PTFE transparent	1.3 mm	45° A	100 pcs./pack
7-0846	cap with hole	silicone white/PTFE blue	1.5 mm	55° A	100 pcs./pack
7-0847	cap with hole	silicone white/PTFE red	1.3 mm	45° A	100 pcs./pack
7-0848	cap closed	silicone white/PTFE red	1.3 mm	45° A	100 pcs./pack
7-0849	cap with hole	butyl red/PTFE grey	1.6 mm	55° A	100 pcs./pack
7-0850	cap closed	butyl red/PTFE grey	1.6 mm	55° A	100 pcs./pack



Septa ND20 for Crimping Seals

Septa for the usage with crimping seals ND20.

1. septum butyl dark grey
temperature-resistant from -40°C to +120°C,
suitable for noncritical analyses

2. septum butyl / PTFE grey
temperature-resistant from -40°C to +120°C,
fully coated with PTFE

3. septum silicone / PTFE
temperature-resistant from -60°C to

+200°C,
for slight penetration,
for critical analyses

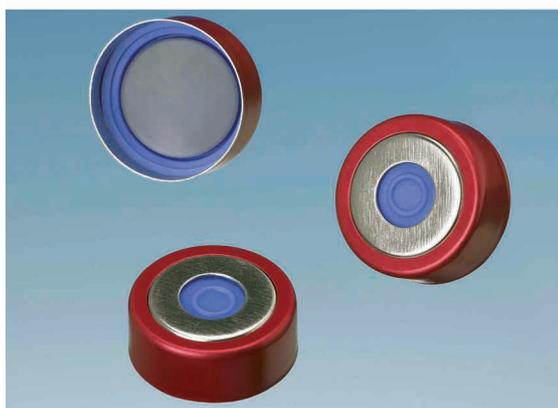
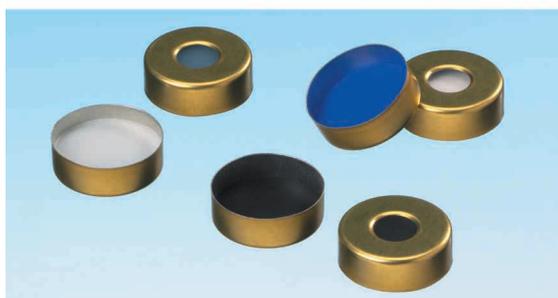
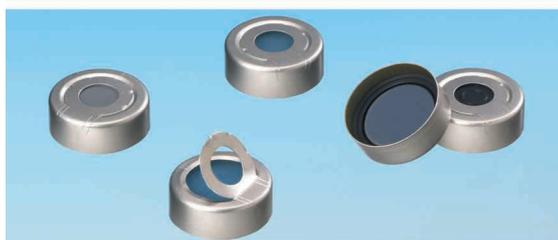
4. pharma-fix septa
Special form disks, which are only PTFE coated in the contact section of the sample.

The elastical butyl resp. silicone achieves a very good sealing on the rim of the glasses.
Temperature resistance see above.

Part no.	Description	Thickness	Shore hardness	PU
7-0801	septum butyl dark grey	3.0 mm	50° A	1000 pcs./pack
7-0802	septum butyl/PTFE grey	3.0 mm	50° A	1000 pcs./pack
7-0803	Pharma-Fix septum butyl/PTFE	3.0 mm	50° A	1000 pcs./pack
7-0804	septum silicone blue transparent/PTFE transparent	3.0 mm	45° A	1000 pcs./pack
7-0805	septum silicone blue transparent/PTFE white	3.0 mm	45° A	1000 pcs./pack
7-0806	septum silicone white/PTFE beige (AGILENT)	3.2 mm	45° A	1000 pcs./pack
7-0807	hollow stoppers 20 mm butyl grey			100 pcs./pack



Closures . Septa



Crimping Seals ND20 with Septum

Crimping seals and magnetic caps ND20, mounted with septa.

1. septum butyl dark grey
temperature-resistant from -40°C to +120°C,
suitable for noncritical analyses,
thickness 3.0 mm

2. septum butyl / PTFE grey
temperature-resistant from -40°C to +120°C,
fully coated with PTFE,
thickness 3.0 mm

3. septum silicone / PTFE
temperature-resistant from -60°C to +200°C,
for slight penetration,
thickness 3.0 mm

4. pharma-fix septa

Special form disks, which are only PTFE coated in the contact sector of the sample.
The elastical butyl resp. silicone achieves a very good sealing on the rim of the glasses.
Temperature resistance see above.
Thickness 3.0 mm

5. silicone / aluminium foil

temperature-resistant from -60°C to +220°C,
often used with Perkin Elmer devices,
thickness: 3.0 mm

Part no.	Description	Septum	Shore hardness	PU
7-0810	aluminium crimp seal, plain rolled, hole 10 mm	butyl dark grey	50° A	100 pcs./pack
7-0811	Headspace cap, colourless varnished with overpressure protection	butyl dark grey	50° A	100 pcs./pack
7-0812	magnetic crimp seal, gold, hole 8 mm	butyl dark grey	50° A	100 pcs./pack
7-0813	middle tear-off seal, colourless varnished	butyl dark grey	50° A	100 pcs./pack
7-0814	360° tear-off seal, colourless varnished	butyl dark grey	50° A	100 pcs./pack
7-0815	aluminium crimp seal, plain rolled, hole 10 mm	butyl/PTFE grey	50° A	100 pcs./pack
7-0816	Headspace cap, colourless varnished with overpressure protection	butyl/PTFE grey	50° A	100 pcs./pack
7-0817	magnetic crimp seal, gold, hole 8 mm	butyl/PTFE grey	50° A	100 pcs./pack
7-0818	middle tear-off seal, colourless varnished	butyl/PTFE grey	50° A	100 pcs./pack
7-0819	360° tear-off seal, colourless varnished	butyl/PTFE grey	50° A	100 pcs./pack
7-0820	aluminium crimp seal, plain rolled, hole 10 mm	Pharma-Fix butyl/PTFE	50° A	100 pcs./pack
7-0821	Headspace cap, colourless varnished with overpressure protection	Pharma-Fix butyl/PTFE	50° A	100 pcs./pack
7-0822	magnetic crimp seal, gold, hole 8 mm	Pharma-Fix butyl/PTFE	50° A	100 pcs./pack
7-0823	middle tear-off seal, colourless varnished	Pharma-Fix butyl/PTFE	50° A	100 pcs./pack
7-0824	360° tear-off seal, colourless varnished	Pharma-Fix butyl/PTFE	50° A	100 pcs./pack
7-0825	aluminium crimp seal, plain rolled, hole 10 mm	silicone blue transparent/PTFE transparent	45° A	100 pcs./pack
7-0826	Headspace cap, colourless varnished with overpressure protection	silicone blue transparent/PTFE transparent	45° A	100 pcs./pack
7-0827	magnetic crimp seal, gold, hole 8 mm	silicone blue transparent/PTFE transparent	45° A	100 pcs./pack
7-0828	bimetal crimp seal, red, hole 8 mm	silicone blue transparent/PTFE transparent	45° A	100 pcs./pack
7-0829	middle tear-off seal, colourless varnished	silicone blue transparent/PTFE transparent	45° A	100 pcs./pack
7-0830	360° tear-off seal, colourless varnished	silicone blue transparent/PTFE transparent	45° A	100 pcs./pack
7-0831	aluminium crimp seal, plain rolled, hole 10 mm	silicone white/PTFE beige	45° A	100 pcs./pack
7-0832	Headspace cap, colourless varnished with overpressure protection	silicone white/PTFE beige	45° A	100 pcs./pack
7-0833	aluminium crimp seal, plain rolled, hole 10 mm	silicone white/aluminium foil silver	50° A	100 pcs./pack
7-0834	Headspace cap, colourless varnished with overpressure protection	silicone white/aluminium foil silver	50° A	100 pcs./pack

Closures . Septa

Screw-Caps ND24 with Septum

Screw-caps made of white PP with thread 24-400.

1. septum butyl / PTFE

temperature-resistant from -40°C to +120°C, thickness 2.5 mm

2. septum silicone / PTFE

temperature-resistant from -60°C to

+200°C, for slight penetration, for critical analyses, thickness 3.2 mm

3. septum PTFE / EPDM / PTFE

both sides are PTFE coated, thickness 2.0 mm

Part no.	Description	Septum	a	PU
7-0859	cap with hole	butyl red/PTFE grey	55° A	100 pcs./pack
7-0860	cap closed	butyl red/PTFE grey	55° A	100 pcs./pack
7-0861	cap with hole	silicone nature/PTFE beige EPA quality	45° A	100 pcs./pack
7-0862	cap closed	silicone nature/PTFE beige EPA quality	45° A	100 pcs./pack
7-0863	cap closed	PTFE/EPDM/PTFE	65° A	100 pcs./pack



UltraBond™ Screw-Caps ND24

Cap and septum form an inseparable unit with the UltraBond™ screw-caps so that the septum cannot be pierced in the vial with a dulled needle.

The septum silicone / PTFE in EPA qual-

ity is temperature-resistant from -60°C to +200°C and suitable for disposable injections.

Thickness: 3.2 mm
Hardness: 45° shore A

Part no.	Description	PU
7-0864	screw-cap with hole (15 mm)	100 pcs./pack
7-0865	screw-cap closed	100 pcs./pack



Septa / Caps Unmounted, ND24

Unmounted septa and screw-caps ND24.

Screw-caps made of white PP with thread 24-400.

Closed or with 12.5 mm Ø hole.

1. septum silicone / PTFE

temperature-resistant from -60°C to +200°C, for slight penetration,

for critical analyses, thickness 3.2 mm, shore hardness 45° shore A

2. septum butyl / PTFE

temperature-resistant from -40°C to +120°C, thickness 2.5 mm, shore hardness 55° shore A

Part no.	Description	PU
7-0866	septum ND24 silicone nature/PTFE beige	1000 pcs./pack
7-0867	septum ND24 butyl red/PTFE grey	1000 pcs./pack
7-0868	screw-cap with hole 12.5 mm	100 pcs./pack
7-0869	screw-cap closed	100 pcs./pack



WHEATON Screw Caps with Liners, for Vials

Black phenolic screw thread closures with non-toxic white (Styrole/Butadien) rubber liners for culture work.

Specifically designed for sample vials.

Packs of 100.

Part no.	Ø	PU
9-0376	38 mm	100 pcs./pack
9-0377	48 mm	100 pcs./pack
9-0378	51 mm	100 pcs./pack



Closures . Septa



WHEATON Septa for Caps with Open Tops

These septa are designed for a variety of applications and are manufactured from different material(s) to meet individual performance requirements. Choose from plain or Teflon-faced silicone

rubber, specially resilient Teflon-faced silicone-butadien or special Red Rubber with Teflon lining that offers excellent properties of resilience and resistance.

Part no.	Material	Thread ø	PU
9-0353	Silicone, clear	8 mm	120 pcs./pack
9-0355	Silicone, clear	15 mm	10 pcs./pack



WHEATON Lined Aluminium seals

Aluminium seals for quick and clean sealing of sample vials. **Open-top style with liners faced on one side with**

Teflon film.
Caps are standard aluminium.

Part no.	Description	Thread ø	PU
9-0330	Septum Teflon/red rubber	8 mm	100 pcs./pack
9-0333	Septum Teflon/silicone	8 mm	100 pcs./pack
9-0332	Septum Viton/Teflon	11 mm	100 pcs./pack
9-0337	Septum PTFE/silicone/PTFE	11 mm	100 pcs./pack



WHEATON Unlined Aluminium Seals

HEATON Unlined Aluminium Seals
One-piece aluminium seals, tear-out centre.

The centre disk tears out, exposing the top of the stopper to the syringe.

Part no.	Description	For Ø	PU
9-0300	Caps with hole	8 mm	100 pcs./pack
9-0301	Caps with hole	11 mm	100 pcs./pack
9-0306	Caps with tear off hole	13 mm	100 pcs./pack
9-0308	Caps with tear off hole	30 mm	100 pcs./pack
9-0313	Tear off cap	30 mm	100 pcs./pack



WHEATON Teflon-faced Grey Butyl Septa

A special molded seal with Teflon insert. Sealing surfaces of butyl and Teflon are effective with a more positive seal than

plain Teflon-faced septa. This septum adjusts to almost any shape of bottle neck.

Part no.	Material	Thread ø	PU
9-0353	Silicone, clear	8 mm	120 pcs./pack
9-0342	Butyl, grey	13 mm	10 pcs./pack
9-0355	Silicone, clear	15 mm	10 pcs./pack
9-0341	Silicone, red	20 mm	100 pcs./pack
9-0345	Silicone, clear	20 mm	10 pcs./pack
9-0343	Butyl, grey	20 mm	10 pcs./pack

Closures . Septa . Microtubes

Wheaton Lid Stoppers

Made of red rubber with excellent reclosability, especially with multi dotting applications. Each stopper is tested electronically. Contamination is neutralised as far as

possible, the sample optimally protected.

Stoppers for straight vials (mostly made in Europe) or vials with gouge at the rim (mostly made in USA).



Part no.	for	Material	Outer Ø	For inner neck Ø	PU
9-0320	straight vials	rubber, red	11 mm	5 mm	100 pcs./pack
9-0323	straight vials	rubber, red	30 mm	15 mm	100 pcs./pack

neoLab-Injection Bottle Stoppers made of chlorine butyl

Excellent quality through rear materials out of best sources.

The stoppers are constantly controlled during production and packaging.



Part no.	Colour	Upper Ø	For inner neck Ø	PU
2-7240	grey	13 mm	7 mm	100 pcs./pack
2-7241	grey	20 mm	13 mm	100 pcs./pack
2-7242	red	25 mm	19.8 mm	100 pcs./pack

neoLab-Reaction Vessel with Screw Cap

Reaction vessels made of polypropylene, conical. With screw-cap and EPR seal ring (= ethylene propylene rubber) for safe,

leakage-free closure. Handle rim slightly ribbed for easier opening, especially when gloves are worn.



Part no.	Description	Content	PU
3-1942	reaction vessels	0.5 ml	500 pcs./pack
3-1940	reaction vessels	1.5 ml	500 pcs./pack

neoLab-Microcentrifuge Tubes, 1.5 ml, with Screw Caps, conical

Polypropylene microcentrifuge tubes, conical, 1.5 ml capacity with screw caps and O-rings. External ribs on vial allow easier opening, especially when wearing

gloves. The **EPR (ethylene propylene rubber) O-ring inside the cap** provides maximum protection against leakage.



Part no.	Description	Content	PU
3-1940	reaction vessels	1.5 ml	500 pcs./pack

Microtubes



neoLab-FlipTube® Reaction Vessels 1.5 ml, graduated

The microtube for contamination-free working!

FlipTube® with patented closure.

Can be opened by one hand and with light pressure he can be folded up from behind onto the strap, without touching the inside of the lid. The lid is piercable. With inscribed scale (0.1/0.5/1.0/1.5 ml)

and two labelling pads.

Made of high-quality medical grade polypropylene, autoclavable at 121°C and centrifugable up to 20000 xg. Very transparent or with light protection, black coloured (7-6008) for light-sensitive samples.

Dimensions: 11 x 40 mm



Part no.	Colour	PU
7-6003	transparent	500 pcs./pack
7-6004	blue	500 pcs./pack
7-6005	yellow	500 pcs./pack
7-6006	green	500 pcs./pack
7-6007	red	500 pcs./pack
7-6008	black with light protection	500 pcs./pack



neoLab-Reaction Vessels with Cap, Coloured

Coloured reaction vessels made of PP. Tight closing cap, tightly fit, easy to open. Lid membrane is consistently

thick and large to the total diameter. The different colours guarantee an easy differentiation.

Part no.	Content	Colour	PU
1-6165	0.5 ml	purple	1000 pcs./pack
1-6166	0.5 ml	orange	1000 pcs./pack
1-6167	0.5 ml	transparent	1000 pcs./pack
1-6168	0.5 ml	blue	1000 pcs./pack
1-6180	1.5 ml	brown	1000 pcs./pack
1-6181	1.5 ml	blue	1000 pcs./pack
1-6182	1.5 ml	orange	1000 pcs./pack
1-6183	1.5 ml	yellow	1000 pcs./pack



neoLab-Reaction Vessels with Originality Cap

Reaction vessels with originality cap for sensitive samples, e.g. in the forensics.

When the cap is closed and the originality cap is intact, it is ensured that at the sample preparation, the content of the reaction vessel was already processed.

- usable at -180°C to +121°C
- centrifugable up to 20000 RZB
- material PP with very less adhesion
- labelling pad
- graduated at 0.1, 0.5, 1 and 1.5 ml

Part no.	Colour	Content	PU
7-4130	transparent	1.5 ml	500 pcs./pack
7-4131	red	1.5 ml	500 pcs./pack
7-4132	yellow	1.5 ml	500 pcs./pack
7-4134	green	1.5 ml	500 pcs./pack

Microtubes

neoLab-Reaction Vessels, Black

Black reaction vessels made of PP for storage of light-sensitive samples and for other applications with light protected storage.

The vessel with 1.5 ml is graduated at 0.1, 0.5, 1.0 and 1.5 ml.

- conical tapered
- temperature-resistant from -80°C to +121°C
- centrifugable up to 15000 xg

Material: PP, autoclavable



Part no.	Description	Content	PU
7-7589	reaction vessels, black	0.5 ml	500 pcs./pack
7-7590	reaction vessels, black	1.5 ml	500 pcs./pack

neoLab-Reaction Vessels / Coloured Screw Caps

Reaction vessels (PP) with screw thread, transparent, with consistent wall-thickness and **8 different coloured screw-caps with seal ring**. They fit on every reaction vessel.

The cap is slightly serrated to make operations easier. The **O-ring is made of EPR (ethylene propylene)**.

Packaging: 500 pieces in bag.



Part no.	Description	Content	Form	PU
1-6185	reaction vessels	0.5 ml	conical	500 pcs./pack
1-6186	reaction vessels	1.5 ml	conical	500 pcs./pack
1-6187	reaction vessels	2.0 ml	tapered	500 pcs./pack
1-6188	reaction vessels	0.5 ml	self-standing	500 pcs./pack
1-6189	reaction vessels	1.5 ml	self-standing	500 pcs./pack
1-6190	reaction vessels	2.0 ml	self-standing	500 pcs./pack
1-6191	screw cap	blue		500 pcs./pack
1-6192	screw cap	green		500 pcs./pack
1-6193	screw cap	transparent		500 pcs./pack
1-6194	screw cap	orange		500 pcs./pack
1-6195	screw cap	red		500 pcs./pack
1-6196	screw cap	purple		500 pcs./pack
1-6197	screw cap	yellow		500 pcs./pack
1-6198	screw cap	black		500 pcs./pack

Reaction Vessels, ungraduated

Self-standing design with foot rim. In reclosable bag.

Please order caps separately.

Part no.	Content	Type	PU
7-4520	0.5 ml	self-standing bottom	1000 pcs./pack
7-4521	1.5 ml	self-standing bottom	1000 pcs./pack
7-4522	1.5 ml	conical bottom	1000 pcs./pack
7-4523	2.0 ml	self-standing bottom	1000 pcs./pack
7-4524	2.0 ml	conical bottom	1000 pcs./pack



Microtubes



Reaction Vessels, Graduated

Graduated, with white inscription pad.

Self-standing design with foot rim..
Please order caps separately.

Part no.	Content	Type	PU
7-4525	0.5 ml	graduated, self-standing	1000 pcs./pack
7-4526	1.5 ml	graduated, self-standing	1000 pcs./pack
7-4527	1.5 ml	graduated, conical	1000 pcs./pack
7-4528	2.0 ml	graduated, self-standing	1000 pcs./pack
7-4529	2.0 ml	graduated, conical	1000 pcs./pack



neoScrew-Microtubes, Brown, Ungraduated

Reaction vessels made of amber PP, perfectly for light-sensitive samples.

Not graduated. With screw thread.
Please order screw-caps separately.

Part no.	Content	Form	PU
7-4590	0.5 ml	self-standing	1000 pcs./pack
7-4591	1.5 ml	self-standing	1000 pcs./pack
7-4592	1.5 ml	conical	1000 pcs./pack
7-4593	2.0 ml	self-standing	1000 pcs./pack
7-4594	2.0 ml	conical	1000 pcs./pack



neoScrew-Microtubes, slightly wetting

Reaction vessels made of natural-coloured special polypropylene for slightly wetting surfaces, ungraduated.

Perfectly for nucleic acid or protein operations.
Please order screw-caps separately.

Part no.	Content	Form	Type	PU
7-4712	0.5 ml	self-standing	slightly wetting	1000 pcs./pack
7-4713	1.5 ml	self-standing	slightly wetting	1000 pcs./pack
7-4714	1.5 ml	conical	slightly wetting	1000 pcs./pack
7-4715	2.0 ml	self-standing	slightly wetting	1000 pcs./pack
7-4716	2.0 ml	conical	slightly wetting	1000 pcs./pack



Screw Caps for Reaction Vessels

Screw-caps with inside cone sealing (LIP SEAL).

Material: HDPE autoclavable (20 min. at

120°C)

The transparent cap can be colour-coded with lid insert.

Part no.	Colour	PU
7-4540	transparent	1000 pcs./pack
7-4541	blue	1000 pcs./pack
7-4542	green	1000 pcs./pack
7-4543	red	1000 pcs./pack
7-4544	yellow	1000 pcs./pack
7-4545	white	1000 pcs./pack

Microtubes

Screw Caps with Loop for Reaction Vessels

Screw-caps with strap for attaching them to the reaction vessels.

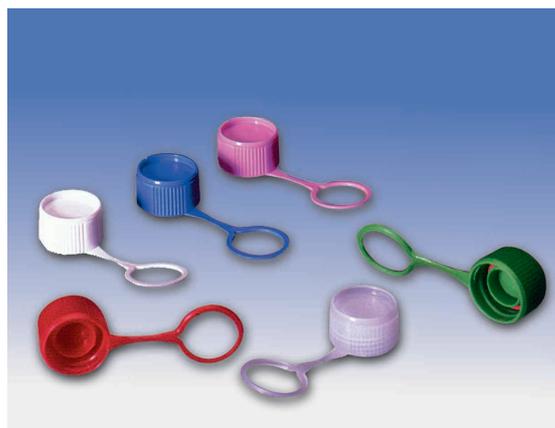
With inside cone sealing (LIP SEAL).

Material: PP, 20 min. autoclavable at

121°C

The transparent cap can be colour-coded with the cap inserts.

Part no.	Colour	PU
7-4530	transparent	1000 pcs./pack
7-4531	blue	1000 pcs./pack
7-4532	green	1000 pcs./pack
7-4533	red	1000 pcs./pack
7-4534	yellow	1000 pcs./pack
7-4535	white	1000 pcs./pack



Cap Inserts, Coloured, for Screw Caps

Coloured cap inserts for reaction vessel screw-caps, for coding.

Suitable for screw-caps 7-4530 ff,

7-4540 ff and for all neoScrew microtubes with cap.

Part no.	Colour	PU
7-4550	blue	100 pcs./pack
7-4551	red	100 pcs./pack
7-4552	yellow	100 pcs./pack
7-4553	white	100 pcs./pack
7-4554	green	100 pcs./pack
7-4555	pink	100 pcs./pack



neoScrew-Microtubes, Sterile, with Cap, Ungraduated

Sterile reaction vessels made of PP with thread and cap, tightly closing through high-quality O-ring sealing.

Perfectly for cryo operations. Ungraduated.

Sterile packed in 10 bags, each with 50 pieces.

Part no.	Content	Form	Type	PU
7-4575	0.5 ml	self-standing	sterile, ungraduated	500 pcs./pack
7-4576	1.5 ml	self-standing	sterile, ungraduated	500 pcs./pack
7-4577	1.5 ml	conical	sterile, ungraduated	500 pcs./pack
7-4578	2.0 ml	self-standing	sterile, ungraduated	500 pcs./pack
7-4579	2.0 ml	conical	sterile, ungraduated	500 pcs./pack



neoScrew-Microtubes, Sterile, Cap with Strap, Ungraduated

Sterile reaction vessels (PP) with cap with strap, tightly closing through high-quality O-ring sealing.

Perfectly for cryo operations.

Ungraduated, sterile packed, in 10

bags à 50 pieces.

Dimensions: 44 mm high, 11 mm Ø
Temperature-resistant from -190°C to +121°C.

Shape: self-standing or conical bottom.

Part no.	Content	Form	Type	PU
7-4700	0.5 ml	self-standing	sterile, ungraduated	500 pcs./pack
7-4701	1.5 ml	self-standing	sterile, ungraduated	500 pcs./pack
7-4702	1.5 ml	conical	sterile, ungraduated	500 pcs./pack
7-4703	2.0 ml	self-standing	sterile, ungraduated	500 pcs./pack
7-4704	2.0 ml	conical	sterile, ungraduated	500 pcs./pack



Microtubes

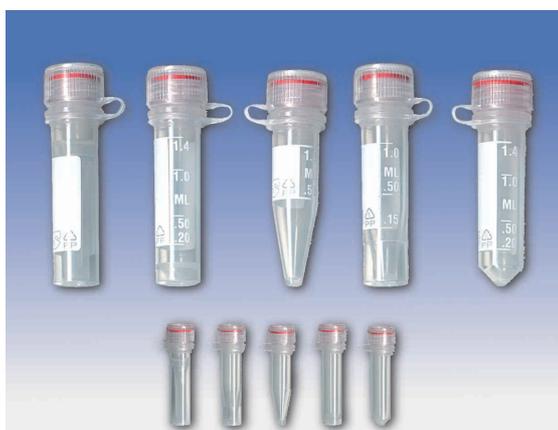


neoScrew-Microtubes, Sterile, Graduated, with Cap

Sterile reaction vessels made of PP with cap, tightly closing through high-quality O-ring sealing.

Graduated, with white inscription pad. Sterile packed in 10 bags à 50 pieces.

Part no.	Content	Form	Type	PU
7-4580	0.5 ml	self-standing	sterile, graduated	500 pcs./pack
7-4581	1.5 ml	self-standing	sterile, graduated	500 pcs./pack
7-4582	1.5 ml	conical	sterile, graduated	500 pcs./pack
7-4583	2.0 ml	self-standing	sterile, graduated	500 pcs./pack
7-4584	2.0 ml	conical	sterile, graduated	500 pcs./pack



neoScrew-Microtubes, Sterile, Graduated, Cap with Strap

Sterile reaction vessels made of PP with cap with strap. Tightly closing through O-ring sealing. Perfectly for cryo operations.

Graduated, with white labelling pad. Sterile packed in 10 bags à 50 pieces.

Part no.	Content	Form	Type	PU
7-4706	0.5 ml	self-standing	sterile, graduated	500 pcs./pack
7-4707	1.5 ml	self-standing	sterile, graduated	500 pcs./pack
7-4708	1.5 ml	conical	sterile, graduated	500 pcs./pack
7-4709	2.0 ml	self-standing	sterile, graduated	500 pcs./pack
7-4710	2.0 ml	conical	sterile, graduated	500 pcs./pack



neoLab-Preparation Tubes, Graduated

Tubes made of clear polypropylene with cap for preparation purposes. The suitable tube rack made of PP with 60 holes in 5 x 12 rows can store both tube versions.

- autoclavable at 120°C for 15 min.
- centrifugable up to 14000 rpm
- freezable up to -90°C
- labelling pad
- Dimension: 57 x 15 mm Ø

Part no.	Description	Content	PU
7-4730	preparation tubes, conical	5 ml	250 pcs./pack
7-4731	preparation tubes, graduated, conical, self-standing	5 ml	250 pcs./pack



neoLab-Reaction Vessel Cutter/Reaction Vessel Opener made of PE

Reaction vessel cutter
For clean cutting off and preparing of sample tubes with max. 9.4 mm Ø.

Only touches the outer rim of the screw-cap so that sterility remains. Chemical-resistant, thermic resilient up to 85°C.

Opener and Closer
for reaction vessels 0.5/1.5/2.0/2.2 ml.

Part no.	Description	PU
1-3105	reaction vessel opener	10 pcs./pack

Cryo Vials

Labels and Dots for reaction vessels

Adhesive labels and dots for reaction vessels, cryo tubes, chromatography samples or other small volume tubes.

Temperature range: -20°C to +40°C

Marking is possible with all pens

Adhesive labels: yellow, in dispenser box
Adhesive dots 1000 pcs/roll, each in yellow, purple, red, white and white with numbers on from 0-9.



Part no.	Description	Colour	Measures	PU
1-9078	labels	yellow	32.5 x 13 mm	1000 pcs./pack
1-9079	adhesive dots	assorted	9.5 mm Ø	5000 pcs./pack

Warning Labels for reaction vessels

Adhesive labels with warning signs for reaction vessels, cryo tubes or other small vessels.

Marking is possible with all writing pens.

For freezing and for temperatures up to +80°C.

In a handy dispenser pack.



Part no.	Inscription	PU
1-9090	"Biohazard"	250 pcs./pack
1-9091	"Radioactive"	250 pcs./pack
1-9092	"Corrosive"	250 pcs./pack
1-9093	"Freeze"	250 pcs./pack
1-9094	"Toxic"	250 pcs./pack

neoLab-Cryo Vials, Sterile, Rack

Cryo vials made of PP with screw-cap, self-standing, for storage in the vapour phase of liquid nitrogen. Suitable for sample storage up to -196°C. **White labelling pad, standardised size, not cytotoxic, pyrogen-free, 13.5 mm Ø**, radiation sterilised. **Packaging:** 25 pieces in bag, 20 bags/

SU (= per sales unit)

Cryo vial rack for 5 x 10 cryo tubes 1, 2 and 2 ml, with labelling for identification of the particular vial, with tap in the opening, which holds the cryo vial. **Autoclavable, made of polycarbonate.**



Part no.	Description	Ø x height	PU
3-6000	cryo vials 1.2 ml	13.5 x 38.1 mm	500 pcs./pack
3-6001	cryo vials 2.0 ml	13.5 x 48.3 mm	500 pcs./pack
3-6002	cryo vial rack, 50 spaces		

neoLab-Cryo Vials with Cap, Outside Thread

Cryo vials (PP) with screw-cap (PP) with silicone seal, 12.5 mm Ø.

- with quick closure
- autoclavable
- temperature-resistant up to -196°C
- only for storage in the vapour phase of liquid nitrogen

- graduated, with labelling pad
- RNase, DNase, pyrogen, DNA-free
- gamma sterilised
- 7-8051 is centrifugable up to 17000 g

In reclosable bags.

Colour coding through lid inserts 7-8070 ff.

Part no.	Description	Content	Height	PU
7-8050	with footrim	1.2 ml	43 mm	100 pcs./pack
7-8051	round	2 ml	48 mm	100 pcs./pack
7-8052	with footrim	2 ml	49 mm	100 pcs./pack
7-8053	with footrim	3 ml	72 mm	100 pcs./pack
7-8054	with footrim	4 ml	78 mm	100 pcs./pack
7-8055	with footrim	5 ml	93 mm	100 pcs./pack



Cryo Vials



neoLab-Cryo Vials with Cap, Inside Thread

Cryo vials (PP) with screw-cap (PP) with silicone seal, 12.5 mm Ø.

- with quick closure
- autoclavable
- temperature-resistant up to -196°C
- only for storage in the vapour phase of liquid nitrogen

- graduated, with labelling pad
- RNase, DNase, pyrogen, DNA-free
- gamma sterilised
- round bottom tubes are centrifugable up to 14000 g

In reclosable bags. **Colour coding** through lid inserts 7-8070 ff.

Part no.	Description	Content	Height	PU
7-8060	with footrim	1.2 ml	41 mm	100 pcs./pack
7-8061	with footrim	2 ml	48 mm	100 pcs./pack
7-8062	round bottom	2 ml	48 mm	100 pcs./pack
7-8063	round bottom	4 ml	70 mm	100 pcs./pack
7-8064	with footrim	4 ml	72 mm	100 pcs./pack
7-8065	round bottom	5 ml	90 mm	100 pcs./pack

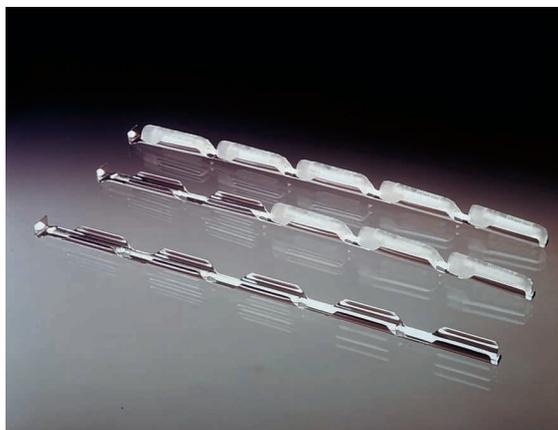


neoLab-Cryo Vials Cap Inserts, Coloured

Cap inserts in colour made of PP for cryo tubes (order no. 7-8050 ff and 7-8060 ff).

For colour coding, they can be pushed in from above through the lids.

Part no.	Colour	PU
7-8070	white	500 pcs./bag
7-8071	blue	500 pcs./bag
7-8072	red	500 pcs./bag
7-8073	green	500 pcs./bag
7-8074	yellow	500 pcs./bag



neoLab-Cryo Vial Holder

Holder made of aluminium for clamping the cryo vials, up to 5 pieces 1.2 ml or 2 ml cryo vials with 12.5 mm Ø.

For the storage of the tubes in liquid nitrogen tanks or Dewar flasks.
Total length: 290 mm
Packaging unit: 12 pcs

Part no.	Description	Material	PU
7-8029	cryo vial holder	aluminium	12 pcs./pack



neoLab-Cryo Vial Workstation

Handy, autoclavable rack for cryo vials.

In the hollows are small pivots, which are holding the vials at the opening or closing. Small rubber feet are preventing the sliding away.

Shaped handles on both sides enable a safely transportation.

Material: PP, autoclavable
Openings: 5 rows, each with 10 places
Dimensions: 20 x 10 x 2.5 cm high

Part no.	Description	Colour	PU
7-8024	cryo vial workstation	blue	4 pcs./pack
7-8025	cryo vial workstation	red	4 pcs./pack
7-8027	cryo vial workstation	pink	4 pcs./pack

PCR Racks and Boxes

neoLab-Storage Rack for PCR Tubes and Strips, Coloured

Rack specially for 0.2 ml PCR tubes in strips, but also for single tubes.

- for strips with 8 or 12 tubes
- for 96 PCR tubes (8 x 12 places)
- alphanumeric indicated

- stackable
- completely with clear-sighted lid
- closes dust-proof
- in shining colours

Material: PP, autoclavable up to 121°C

Part no.	Colour
2-2600	yellow
2-2601	green
2-2602	orange
2-2603	pink
2-2604	blue



neoLab-Combi-Rack made of High-Grade Steel for PCR Tubes

Combi rack for reaction vessels and PCR tubes, made of brushed high-grade steel, with place for 90 tubes in total:

- 12 microtubes 1.5/2.0 ml (1st row)
- 30 tubes 0.5 ml (2nd + 3rd row)

48 tubes 0.2 ml, perfect for strips, too (4th + 5th row).

Screwed with high-grade steel screws, rubber feet are dishwasher-proof. Slightly rounded corners.

Part no.	Description
7-3050	Combi-Rack, high-grade steel



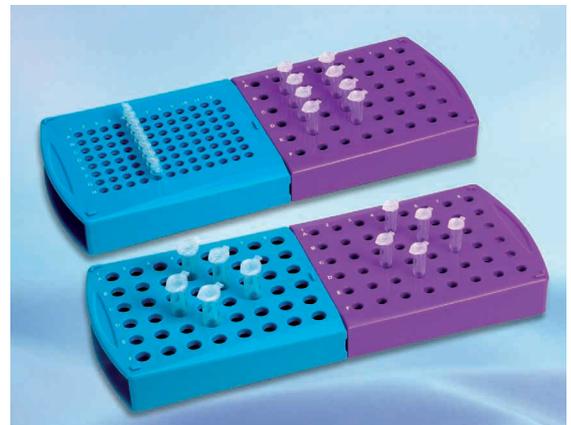
neoLab-Rota-Rack® Duo for PCR Tubes

Small in shape, large to combine! Perfectly for operations with different vessel sizes next to each other, e.g. at the dilution or concentration. Two rotary, together connected racks made of PP provide place for 96 vessels with 0.2 ml and 48 places for vessels with 0.5 and 1.5 ml content. The 0.2 ml wells have a standard shape

for 96 well plates. Quick identification through alphanumeric marking. Autoclavable, temperatur-resistant from 0 to +121°C.

Colour: blue and purple
Dimensions: 298 x 118 x 34 mm (L x D x H)

Part no.	Description	Places
2-6626	Rota-Rack® Duo	96 x 0.2 ml 48 x 0.5 ml 48 x 1.5 ml



neoLab-Combi-Rack for PCR Tubes and Reaction Vessels 0.5/1.5 ml

Solid rack made of polypropylene for storage of different large vessels with transparent PP lid.

- stackable
- 24 places for reaction vessels 1.5 ml
- 16 places for reaction vessels 0.5 ml

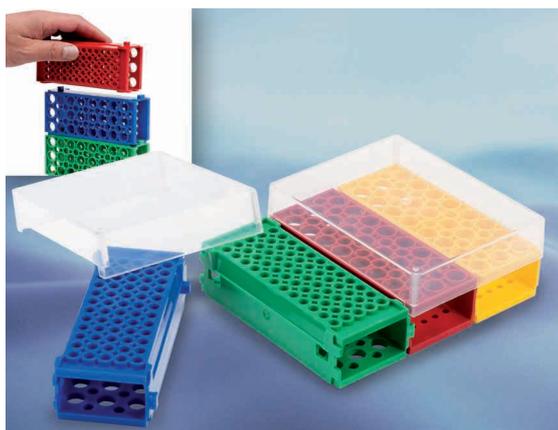
- removable insert for 96 (8 x 12) PCR tubes
- autoclavable up to 121°C

Dimensions:
210 x 115 mm (L x W)
120 x 85 mm (L x W) PCR insert

Part no.	Colour	Part no.	Colour
2-2760	yellow	2-2763	pink
2-2761	blue	2-2764	orange
2-2762	green		



PCR Racks and Boxes . Racks for microtubes



neoLab-SlipLock Flipper® Rack

Set of 4 racks in different colours and two lids, covering 2 racks each. Slip and lock units together for a bigger workstation.

Each rack offers space for:

- 24 microtubes 1.5 or 2.0 ml, max. 11 mm Ø
- 16 microtubes 0.5 ml, max. 8 mm Ø
- 60 PCR tubes 0.1 or 0.2 ml
- 5 PCR strips of 12 tubes

2 locked racks are ideal for 1 96 well

PCR plate (unskirted, semi-skirted) or for 12 PCR strips of 8 tubes.

Material: PP, temperature resistant from -80°C to +121°C

Dimensions (L x W x H):

130 x 54 x 35 mm (rack)
133 x 107 x 56 mm (2 locked racks with lid)

Each set consists of 1 rack in red, blue, green and yellow as well as 2 transparent lids.

Part no.	Description	PU
2-2769	SlipLock Flipper® Rack	4 pcs./set



Rota-Rack® Tube Rack

The Rota-Rack® in two option for different tube sizes is **colourful and extremely practical.**

The elements in four colours (blue, green, pink, yellow) are connected. Each element **can be turned in the wished direction**, so that tubes with different sizes can be stored and transported. Autoclavable.

Rota-Rack® for reaction vessels

- 6 x 15 ml

- 9 x 1.5/2.0 ml
- 12 x 0.5/0.6 ml
- 32 x 0.2 PCR tubes / 4 x 8er strips

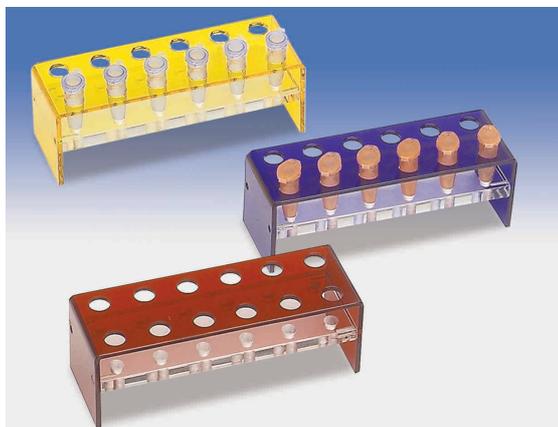
Dimensions: 208 x 100 x 100 mm

Rota-Rack® for large tubes

- 2 x 50 ml
- 8 x 15 ml
- 6 x 16 to 20 mm
- 10 x 10 to 13 mm

Dimensions: 224 x 112 x 112 mm

Part no.	Description
2-6616	Rota-Rack® for reaction vessels
2-6617	Rota-Rack® for test tubes and tubes



neoLab-Acrylic Rack, Coloured, 2 x 6 Openings

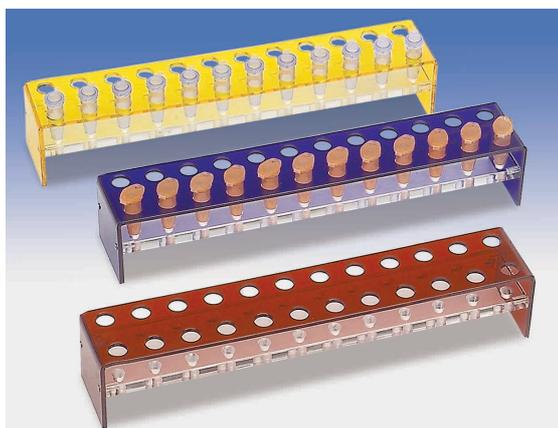
Coloured racks for 12 reaction vessels 1.5 ml.

- solid acrylic glass racks with firmly fixed and screwed side walls
- in heavy design with thick bottom

- best material, originally hygienic acrylic glass, easy washable
- extremely lasting

Dimensions: 145 x 50 x 50 mm (L x W x H)

Part no.	Colour	for
1-5060	orange	12 x 1.5 ml
1-5061	blue	12 x 1.5 ml
1-5062	red	12 x 1.5 ml



neoLab-Acrylic Rack, Coloured, 2 x 12 Openings

Coloured racks for reaction vessels 1.5 ml.

- solid acrylic glass racks with firmly fixed and screwed side walls
- in heavy design with thick bottom
- coloured side wall and covering plate

- best material, originally hygienic acrylic glass, easily washable
- extremely lasting

Dimensions: 270 x 50 x 50 mm (L x W x H)

Part no.	Colour	for
1-5066	orange	24 x 1.5 ml
1-5067	blue	24 x 1.5 ml
1-5068	red	24 x 1.5 ml

Racks for microtubes

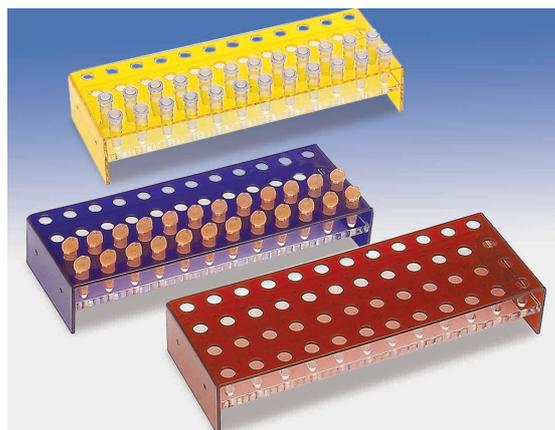
neoLab-Acrylic Rack, Coloured, 4 x 12 Openings

Coloured racks for 48 reaction vessels 1.5 ml.

- solid acrylic glass racks with firmly fixed and screwed side walls
- in heavy design with thick bottom
- coloured side wall and covering plate

- best material, originally hygienic acrylic glass, easily washable
- extremely washable

Dimensions: 270 x 100 x 50 mm (L x W x H)



Part no.	Colour	for
1-5063	orange	48 x 1.5 ml
1-5064	blue	48 x 1.5 ml
1-5065	red	48 x 1.5 ml

neoLab-Acrylic Racks for Eppendorf Reaction Vessels

Firmly fixed and screwed, model "Klinikum Heidelberg", in heavy design.

Height: 50 mm

Part no.	Description	for	Measures (L x W)
1-5137	for 2 x 6 vessels	1.5 ml	132 x 50 mm
1-5134	for 2 x 12 vessels	0.5 ml	262 x 50 mm
1-5136	for 2 x 12 vessels	1.5 ml	262 x 50 mm
1-5129	for 2 x 12 vessels	2.2 ml	262 x 50 mm
1-5135	for 4 x 12 vessels	0.5 ml	262 x 100 mm
1-5138	for 4 x 12 vessels	1.5 ml	262 x 100 mm
1-5130	for 4 x 12 vessels	2.2 ml	262 x 100 mm
1-5139	for 6 x 12 vessels	1.5 ml	262 x 125 mm



neoLab-Combi-Rack with Lid, 64 Spaces

Storage rack with transparent lid, usable in both ways.

- Upper side for reaction vessels 1.5/2.0 ml
- Bottom for reaction vessels 0.5 ml
- lid closes dust-proof
- alphanumeric labelling

- each time 8 x 8 (64) places

Material: PP
Temperature-resistant from -90°C to +121°C, autoclavable
Dimensions: 130 x 130 x 45 mm (L x W x H)

Part no.	Description	Colour	Part no.	Description	Colour
2-2590	Combi-Rack	yellow	2-2593	Combi-Rack	blue
2-2591	Combi-Rack	red	2-2594	Combi-Rack	orange
2-2592	Combi-Rack	green	2-2586	replacement lid	transparent



neoLab-Combi-Rack with Snap Lid

Storage rack with snap lid for
- 96 reaction vessels 0.5 ml on one side or
- 96 reaction vessels 1.5/2.0 ml on the other side.
One grid on the side for the 0.5 ml tubes eases the overview.

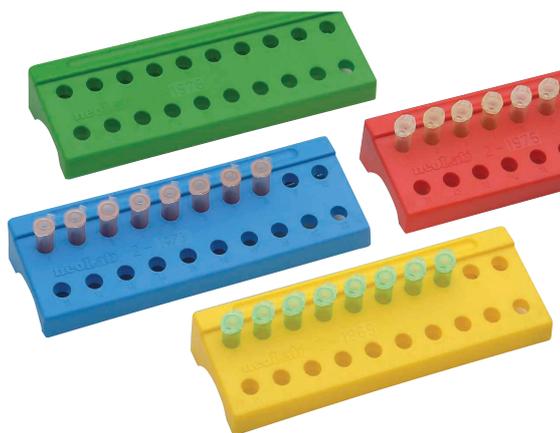
The side for 1.5/2.0 ml tubes is provided with embossed hole bordure that the tubes are easier liftable out of the rack.

Material: polypropylene
Places: 8 x 12
Dimensions: 246 x 121 x 50 mm

Part no.	Colour	Places
2-1835	nature	96 (on both sides)
2-1836	blue	96 (on both sides)
2-1837	yellow	96 (on both sides)
2-1838	green	96 (on both sides)



Racks for microtubes



Rack for 1.5 ml Reaction Vessels

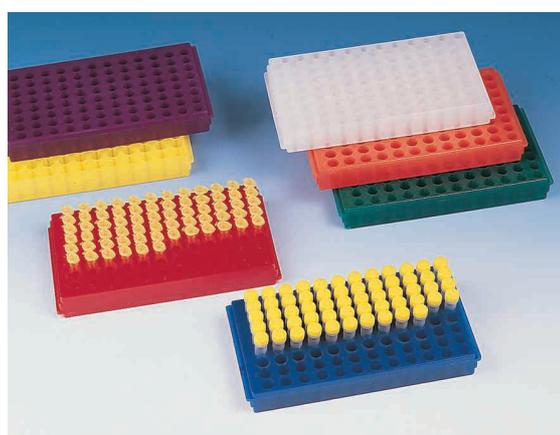
Rack made of polypropylene
for 20 reaction vessels 1.5 ml

- autoclavable up to 121°C

- with numbered hollows

Dimensions: 210 x 50 x 73 mm (L x W x H)

Part no.	Colour
2-1969	yellow
2-1975	red
2-1976	green
2-1973	blue



Combi-Rack for Reaction Vessels, 96 Spaces

Rack for reaction vessels is usable in both ways:

Upper side for 1.5 and 2 ml vessels

- **Bottom** for 0.5 ml vessels

Dimensions: 210 x 115 x 28 mm

Material: PP, autoclavable up to 121°C
Transparent lid as equipment.

Part no.	Description	Colour
2-2570	Combi Rack	yellow
2-2571	Combi Rack	orange
2-2572	Combi Rack	red
2-2573	Combi Rack	purple
2-2574	Combi Rack	blue
2-2575	Combi Rack	green
2-2576	Combi Rack	transparent
2-2595	cap made of PP	

Top-Rack, 80 spaces

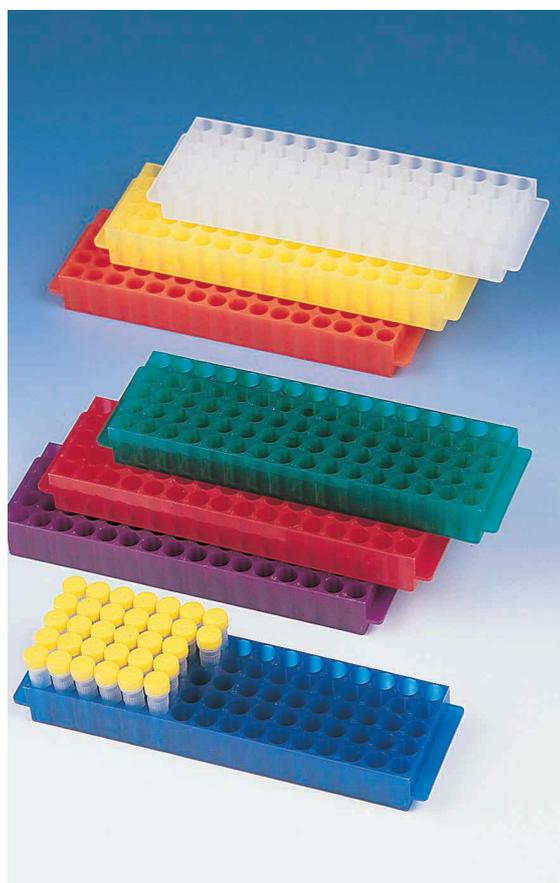
Coloured storage rack with 80 places for reaction vessels 1.5 and 2.0 ml.

- 7 different colours
- temperature-resistant from -80°C to

+125°C

- polypropylene, autoclavable

Dimensions: 225 x 65 x 28 mm (L x W x H)



Part no.	Description	Colour
2-2560	Top-Rack	yellow
2-2561	Top-Rack	orange
2-2562	Top-Rack	red
2-2563	Top-Rack	purple
2-2564	Top-Rack	blue
2-2565	Top-Rack	green
2-2566	Top-Rack	transparent
2-2569	box with lid for 1 rack	
2-2567	carrying rack (PP) for 2 x 5 racks	

Racks for microtubes

Multi-Rack, Coloured, 40 spaces

Rack for reaction vessels is usable in both ways.

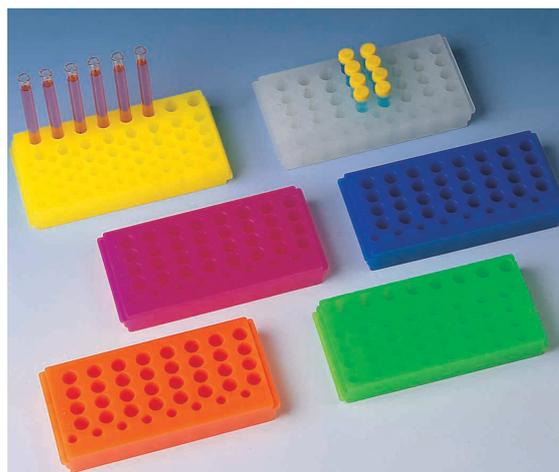
With 40 places each in 6 different colours.

- **Front side** for
32 reaction vessels 0.5 ml and
8 pieces reaction vessels 1.5/2 ml
- **Back side** for

- 32 reaction vessels 1.5/2 ml
- 8 reaction vessels 0.5 ml
- alphanumeric index
- dust-proof closing cap (order separately)

Dimensions:

- 170 x 80 x 28 mm (without cap)
- 170 x 80 x 50 mm (with cap)



Part no.	Description	Colour
2-2745	Multi-Rack	transparent
2-2746	Multi-Rack	blue
2-2747	Multi-Rack	green
2-2748	Multi-Rack	orange
2-2749	Multi-Rack	pink
2-2754	Multi-Rack	yellow
2-2755	cap	transparent

neoRack® for Reaction Vessels/Cryo Tubes

Rack for 1.5 ml and 2 ml Eppendorf reaction vessels and cryo tubes, square, with 8 x 8 places.

Easy mounting, the floors are just inserted in the side part.

Suits exactly into the neoStapel rack (order no. 2-2999). When it is equipped

with tubes it can also be stacked.

Solid bottom for secure pushing in of the caps. Openings are alphanumeric marked.

Material: PP, autoclavable at 121°C
Dimensions: 143 x 143 x 34 mm high
Hole: 12.7 x 12.7 mm



Part no.	Colour	Rows
2-1642	red/white	8 x 8
2-1643	red/yellow	8 x 8

neoLab-XY-Rack

On both ways usable rack with 96 places for

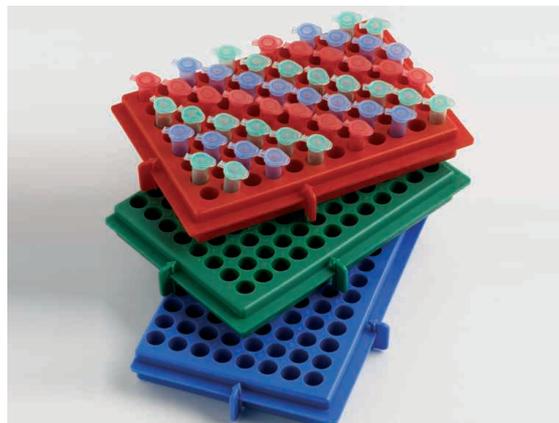
- PCR or 0.5 ml tubes on one side and
- 1.5/2.0 ml tubes on the other side
(max. 12 mm Ø).

Shiftable tabs on the front and side wall in combination with the alphanumeric index, make the orientation at

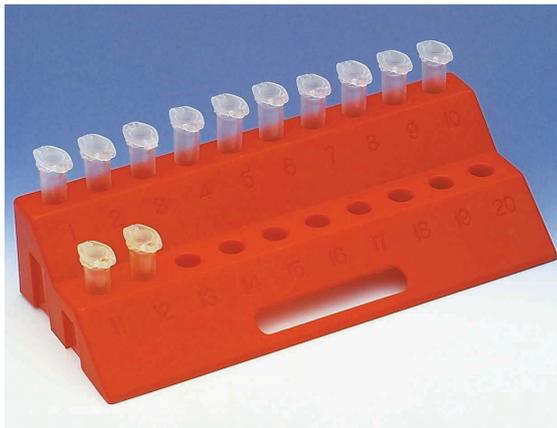
work easier. Stepped hollows provide more footing for tubes with 1.5 ml.

Material: PP
Temperature-resistant up to -80°C
Dimensions: 206 x 139 x 27 mm (L x W x H)

Part no.	Description	Colour
2-1959	XY-Rack	red
2-1960	XY-Rack	blue
2-1961	XY-Rack	green



Racks for microtubes



neoLab-Reaction Vessel Rack, Stackable

For reaction vessels 1.5 and 2.0 ml.
Two levels for 20 reaction vessels.
 Good visible numbering of the places.
 Handle cup up front for easier transportation.

Sideways together pluggable.
 Available in different colours.

Material: autoclavable polypropylene
Dimensions: 210 x 90 x 50 mm high

Part no.	Colour	Material
2-1830	blue	PP
2-1831	red	PP
2-1832	white	PP



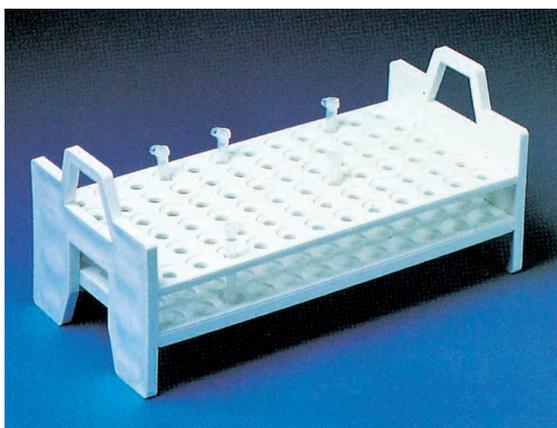
neoLab-Stepping Rack for Reaction Vessel

Reaction vessel stepping rack and workstation made of clear polystyrene. A practical supplement for every laboratory, which often operates with small volume pipetting and dilution procedures.
 4 merged racks result in a disposal of 8 x 12 for 1.5 and 2.0 ml conical reaction vessels.
 The stepped shape of 3 x 8 hollows enables a quick overview about all vessels and whose content.

The usage as workstation allows a volume of up to 2 ml per hollow.

- all rows are numbered from 1 to 8
- stepping rack set consists of 4 racks and 12 support clamps.
- **racks can be used individually**
- chemical-resistant against diluted solutions, alcohol and mineral oils
- temperature-resistant from -40°C to +70°C
- footprint of rack: 155 x 76 mm

Part no.	Description	PU
2-1833	stepping rack for reaction vessel, set	4 pcs./set
2-1834	stepping rack for reaction vessel, single	



neoLab-Rack for 72 Reaction Vessels

Stackable, space-saving racks made of polypropylene for 72 reaction vessels each in 6 x 12 rows.

Autoclavable up to 121°C.
Top deck height: 57 mm
Dimensions: 228 x 111 x 111 mm

Part no.	Description	for	For Ø
6-2270	reaction vessel rack	0.5 ml	6 mm
6-2271	reaction vessel rack	1.5 ml	13 mm

Racks for microtubes

neoLab-3D-Rack for Reaction Vessels

3D storing!

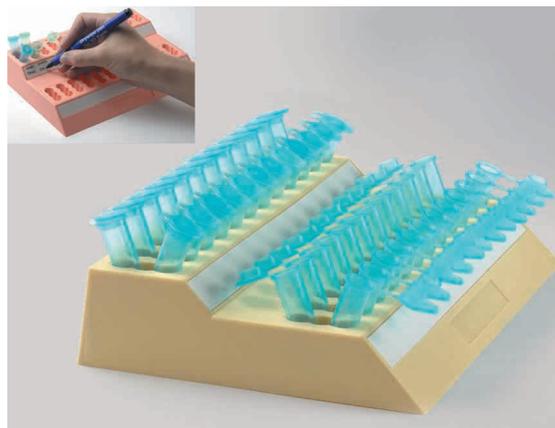
Rack with 2 x 12 rows for up to 48 reaction vessels. The vessels can be stored **in slightly forward or backward tilt, or in standing position.**

The rows are alphanumeric marked.

With washable labelling pad.

One red and black marker is included in the delivery.

Dimensions: 203 x 146 x 42 mm (L x W x H)



Part no.	Description	Colour
7-7591	3D-Rack for reaction vessels	pink

neoLab-Reaction Vessel Rack Economy

Inexpensive rack for reaction vessels 1.5 ml content or equivalent.

Floatable.

Made of polypropylene, autoclavable up to 121°C.

With handle for lifting it out of the water bath. Suspension rack.

4 x 6 places (24) with 10 mm Ø

Dimensions: 120 x 80 mm



Part no.	Description	PU
1-3114	reaction vessel rack Economy	4 pcs./pack

neoLab-Reaction Vessel Insert for Water Baths

Round water bath insert, floating, for reaction vessels 1.5 ml.

Due to the embedding of air bubbles, the plate is so light-weighted that it swims on the surface of water together

with the reaction vessels.

Beneath **with 20 mm long small feet** and above in the middle a handle.

Diameter of hole: 10 mm

Material: TPX, autoclavable



Part no.	Description
1-3080	water bath insert, 66 mm Ø, with 8 openings
1-3081	water bath insert, 106 mm Ø, with 20 openings

neoLab-Cryo Vial Insert

Round water bath insert, floating, for 20 cryo vials of common sizes.

The rack is provided with strips which guarantee good stability.

The rack floats in water and is therefore

suitable for defrosting of cryo vials in the water bath.

Dimensions: 6.5 mm thick, 95 mm Ø

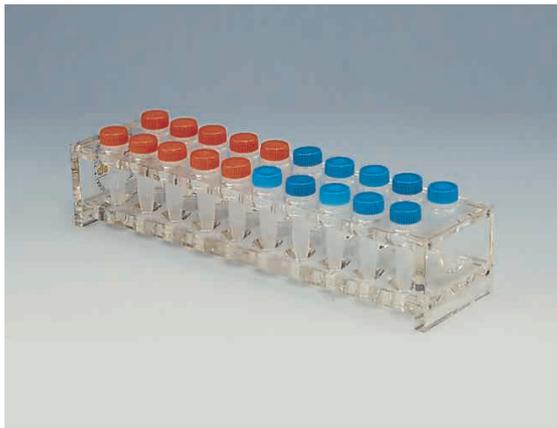
Little feet: 19 mm long

Material: polypropylene



Part no.	Description
1-1740	cryo vial insert, floating

Racks for microtubes



neoLab-Rack for 24 Microvessels

perspex® rack for transportation or storage of microvessels with 1 ml content, 2 x 12 places.

Part no.	Description
3-3011	perspex® rack for 2 x 12 microvessels



Wheaton Rack for 50 Scintillation Vials

For up to **50 vials with up to 28 mm Ø**. Made of **polypropylene, therefore high chemical-resistant and autoclavable up to 121°C**. Reinforced base frame of the racks. Every rack has a opening on one of the long side, which is used especially as drainage for cleaning. **Dimensions:** 17 x 23 x 3 cm (W x L x H).

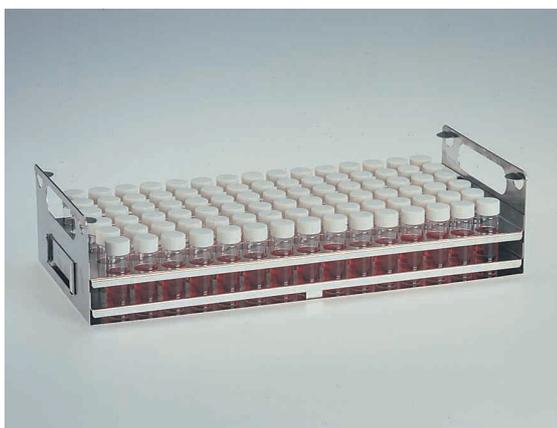
Part no.	Description	PU
9-0456	storage rack made of PP for 50 scintillation vials up to 28 mm Ø	5 pcs./pack



Wheaton Chromatography Rack, 50 Spaces

Perfectly for storage and transport of 1 ml or 2 ml Wheaton serum and chromatography vials and tubes with a diameter of 12 mm. The rack is made of solid polypropylene. **Autoclavable up to 121°C.** Worked in corner posts guarantee stability when stack the racks on top of each other. **Dimensions:** 19 x 10 x 2 cm **Weight:** approx. 900 g

Part no.	Description	PU
9-0455	for 50 sample vials with 12 mm Ø, stackable	5 pcs./pack



Wheaton Steel Racks for Vials, Stainless

The rack is consisting of stainless high-grade steel and is stackable. Comfortable handles on both ends, plus card holder for identification of the rack content. Straps on both sides of the handles enable to stack racks on top of each other. **Rack no. 9-0460** can contain sample vials up to 17.5 mm Ø **Rack no. 9-0461** glass and plastic vials up to 28.5 mm Ø The space between the single rows lays at 3.49 cm. **Dimensions:** 34 x 15 x 8 cm **Weight:** 910 g

Part no.	Description
9-0460	90 openings 17.5 mm Ø
9-0461	40 openings 28.5 mm Ø

Racks for microtubes . Storage and Cryo Boxes

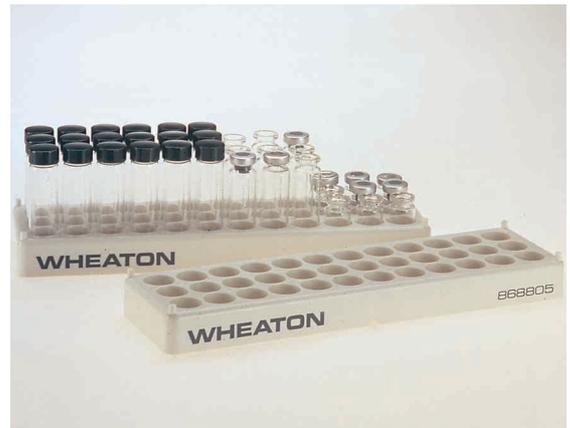
Wheaton Rack (PP) for 36 Sample Vials, Stackable

Storage rack for all Wheaton vials up to 22 mm Ø with 3 x 12 places. Made of high-resistant chemical polypropylene, autoclavable up to 121°C/20 min. Corner posts on all sides guarantee

good stability, therefore good stackable.

Alphanumeric indexed grids for **easy identification** of the pattern.

Dimensions: 91 x 322 x 28 mm (W x L x H)



Part no.	Description	for	PU
9-0454	PP rack, stackable	36 x 22 mm Ø	5 pcs./pack

neoLab-Storage Box for Vials, 81 Spaces

Storage box in shining neon colours with 9 x 9 rows for vessels up to 12.5 mm Ø. With tight closing, transparent turned-up lid. Bottom part is neon coloured with alphanumeric compartment arrangement. Stackable.

Made of polypropylene, temperature-resistant up to -90°C, autoclavable up to 121°C.

Dimensions (L x W x H): 130 x 130 x 45 mm

Top quality made in USA!



Part no.	Description	Colour
2-2580	box for vials	transparent
2-2581	box for vials	neon red
2-2582	box for vials	neon yellow
2-2583	box for vials	neon green
2-2584	box for vials	neon blue
2-2585	box for vials	neon orange
2-2586	replacement lid	transparent

neoLab-Cuvette Box

Stackable white cuvette box made of polypropylene for 12 cuvettes with 10 mm layer thickness. With hinged lid and closure clip. A removable insert makes cleaning easier.

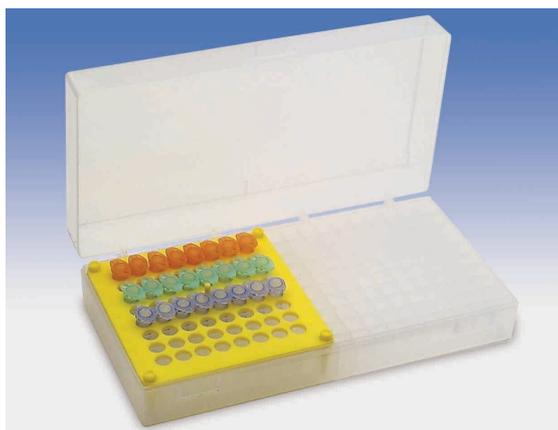
The high lid provides a storage of the cuvettes, even with lid or cover.

Maximum cuvette height: 51 mm
Dimensions: 115 x 121 x 60 mm (L x W x H)



Part no.	Description
2-6619	box for 12 cuvettes

Storage and Cryo Boxes



neoBox-200, Storage Box

Stackable storage box made of PP with 20 x 10 compartments for vessel up to 12 mm Ø, maximum height 46 mm (HPLC vials, cryo tubes, reaction vessels 1.5/2.0 ml).
Tight closing hinged lid with hinges. Transparent lid and bottom part. **Alphanumeric grid on the lid.**

Temperature-resistant up to -90°C

Material: polypropylene, autoclavable up to 121°C

Dimensions: 275 x 140 x 60 mm (W x D x H)

Alphanumeric coded insert for 8 x 8 reaction vessels with 1.5 ml.

Part no.	Description	Colour
2-1968	neoBox-200	transparent
2-1210	insert for reaction vessels 1.5 ml	yellow



neoBox-50 for Vessels up to 12 mm Ø

Stackable storage box made of PP with 5 x 10 places.
Temperature-resistant from -90°C to 121°C, autoclavable.

high (HPLC vials, cryo tubes, reaction vessels 1.5/2 ml).

Tight closing hinged lid with hinges.

Outer dimensions: 140 x 86 x 55 mm (W x D x H)

For vessels up to 12 mm Ø, max. 46 mm

Part no.	Colour
2-1966	transparent
2-1941	yellow
2-1942	red
2-1944	green
2-1945	blue
2-1946	orange



neoBox-50 for Vessels up to 9 mm Ø

Stackable storage box made of PP with 5 x 10 places.
Temperature-resistant from -90°C to 121°C, autoclavable.

mm high

• tight closing turned-up lid

Dimensions: 120 x 64 x 38 mm (W x D x H)

• for vessels up to 9 mm Ø, max. 35

Part no.	Description	Colour
2-1965	neoBox-50 for vessels up to 9 mm Ø	transparent



neoLab-Reaction Vessel Insert for neoBox

The useful addition to the neoBox 100 or 200!

Insert rack for 1.5 ml reaction vessels with 64 places.

Equipping and off it goes in one of the boxes or on the bench.

There is a small strip in the middle, with whom the insert rack can be removed easily.

8 x 8 places, alphanumeric coded.

Material: polypropylene, autoclavable
Colour: yellow

Part no.	Description
2-1210	insert for reaction vessels 1.5 ml

Storage and Cryo Boxes

neoBox-100, Storage Box

Stackable storage box made of PP with 10 x 10 compartments

for vessels up to 12 mm Ø, with a maximum height of 46 mm, as e.g. HPLC vials, cryo vials, reaction vessels 1.5 and 2 ml.

Tight closing hinged lid with hinges.

Lid is transparent, bottom part in different, shining colours.

Also usable as cryo box.

Material: polypropylene, autoclavable up to 121°C.

Dimensions: 140 x 153 x 55 mm (W x D x H)

Part no.	Colour
2-1967	transparent
2-1935	yellow
2-1936	pink
2-1937	green
2-1938	blue
2-1940	orange



neoBox-81, Cryo Storage Box

Cryo storage box in shining colours.

- bottom part is neon-coloured with **alphanumerical arrangement of the compartments**
- tight closing, overlapping turned-up lid, transparent
- autoclavable and suitable for deep freezer

- arrangement of compartments 9 x 9 rows, 81 places for vessels up to 12.5 mm Ø

Material: polypropylene

Temperature-resistance:

-90°C to +121°C

Dimensions: 131 x 131 x 45 mm (L x W x H)

Part no.	Colour	PU
2-2910	transparent	
2-2911	yellow	
2-2912	green	
2-2913	pink	
2-2914	blue	
2-2915	orange	
2-2916	Set of 6, assorted colours	6 pcs./pack



Storage and Cryo Boxes



neoLab-PCR Storage Box, Coloured

Storage rack for PCR tubes and strips 0.2 ml.

Speciality of this box are the 14 rows, which also enable to lift 12er strips with lid easily in and out, because the outer row stays free. The extra flat lid prevents an falling out of the tubes.

- for strips with 8 or 12 vessels
- 14 x 14 rows for max. 196 single ves-

sels
or 12 pieces of 8er/12er strips

- stackable
- alphanumerical marking on the bottom

Dimensions: 133 x 133 x 30 mm (W x D x H)

Material: PP, autoclavable up to 121°C
Large quantities on demand!

Part no.	Colour
2-1910	transparent
2-1911	yellow
2-1912	pink
2-1913	green
2-1914	blue
2-1915	orange



Cryo Storage Box Black

Storage box made of polypropylene, black, for the storage of light-sensitive samples.

100 places for 0.5, 1.5, 2.0 ml reaction vessels and cryo tubes.

- material PP black
- autoclavable

- alphanumerical index on the lid
- temperature-resistant from -90 to +121°C
- stackable

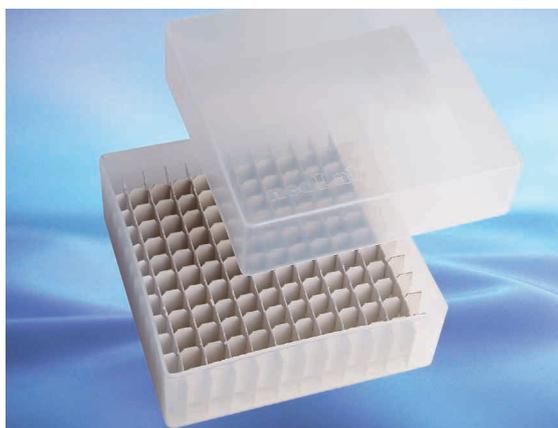
- for max. 53 mm tube height

- **100 openings 12.5 x 12.5 mm**

Dimensions:

140 x 140 x 60 mm (L x W x H)

Part no.	Description	Places
7-8040	cryo box black	100



Cryo Storage Box for Grids

Transparent box made of PP with turned-up lid for equipping with plastic coated cardboard grids for vessels with 12 to 20 mm Ø.

Temperature-resistant from -90°C to +121°C, autoclavable.

Dimensions: 135 x 135 x 50 mm (L x W x H)

Part no.	Description
2-1916	box empty, for grids

Storage and Cryo Boxes

Cryo Storage Box made of Cardboard, Coloured

Coloured boxes made of cold-resistant and waterproofed cardboard.

Solid, but eco-friendly natural product. Completely with overlapping lid with marking pad.

Dimensions:

136 x 136 x 50 mm (L x W x H)

Suitable grid inserts made of plastic coated cardboard in different sizes.



Part no.	Colour	Height
2-2695	red	50 mm
2-2696	blue	50 mm
2-2697	green	50 mm
2-2698	yellow	50 mm
2-2700	white	50 mm

Cryo Cardboard Box, White

Cryo storage box with lid, made of cold-resistant, against humidity waterproofed cardboard material.

A economical and durable option to plastic boxes.

The lid has on the foreside a noticeable

labelling pad.

Base: 136 x 136 mm

Heights: 50, 75 and 100 mm

The suitable grid inserts for the different heights in different designs.



Part no.	Colour	Height
2-2700	white	50 mm
2-2701	white	75 mm
2-2702	white	100 mm

Cryo Storage Box Economy

The specially inexpensive ones!

Boxes made of cold-resistant and waterproofed cardboard material.

Eco-friendly natural product.

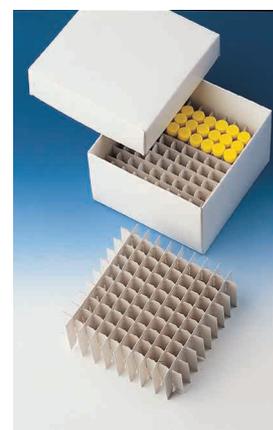
Completely with overlapping lid (with-

out separate labelling pad)

Colour: nature white

Base: 136 x 136 mm

Solid design!



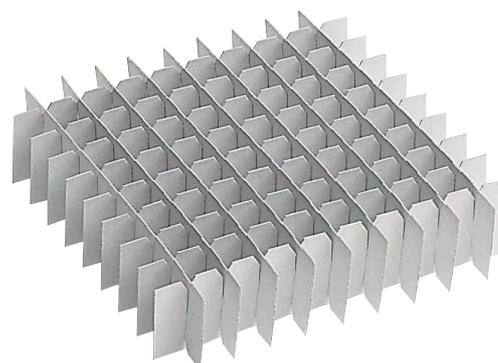
Part no.	Height	for
2-2890	20 mm	PCR tubes
2-2891	35 mm	
2-2900	50 mm	
2-2901	75 mm	
2-2902	100 mm	

Grid Inserts for Boxes

Plastic coated grids made of cardboard for cryo storage boxes.

Eco-friendly and solid.

Part no.	for	Grid
2-2892	PCR tubes 0.2 ml	16 x 16
2-2893	vessels 0.5 / 0.75 ml	13 x 13
2-2708	10 mm Ø	12 x 12
2-2703	12 mm Ø	10 x 10
2-2704	14 mm Ø	8 x 8
2-2705	16 mm Ø	7 x 7
2-2706	13 mm Ø	9 x 9
2-2707	20 mm Ø	5 x 5



Storage and Cryo Boxes



Storage Box for Cell Culture tubes 15/50 ml, Coloured

Storage box for 15/50 ml cell culture tube (falcon) in shining colours.

Two inserts providing a firm hold of the tubes in the upper or lower area.

5 x 5 places for 15 ml cell culture tubes with max. diameter of 17 mm.

3 x 3 places for 50 ml cell culture

tubes with max. diameter of 30 mm. Transparent turned-up lid.

Material: PP, autoclavable up to 127°C, temperature-resistant up to -80°C

Dimensions: 137 x 137 x 128 mm (L x W x H)

Part no.	for	Colour	Places
2-1917	15 ml	transparent	5 x 5
2-1918	15 ml	yellow	5 x 5
2-1919	15 ml	pink	5 x 5
2-1920	15 ml	green	5 x 5
2-1921	15 ml	blue	5 x 5
2-1922	15 ml	orange	5 x 5
2-1923	50 ml	transparent	3 x 3
2-1924	50 ml	yellow	3 x 3
2-1925	50 ml	pink	3 x 3
2-1907	50 ml	green	3 x 3
2-1908	50 ml	blue	3 x 3
2-1909	50 ml	orange	3 x 3



Cryo Cardboard Box for Cell Culture Tubes 15 and 50 ml

Cryo cell box, storage box with lid for cell culture tubes 15 and 50 ml, made of cold-resistant, against humidity waterproofed cardboard material.

An economical and durable option to plastic boxes.

The lid has on its foreside a noticeable **labelling pad**.

- Outside dimensions box size 1: 129 x

129 x 130 mm (L x W x H)

- Outside dimensions box size 2: 155 x 155 x 130 mm (L x W x H)

The suitable grid inserts for the different tubes in different designs.

For the cardboard 2-7094 suitable grid inserts 2-7096/98.

For the cardboard 2-7095 suitable grid inserts 2-7097/99.

Part no.	Description	inner B x D x H	for	Grid
2-7094	cryo box size 1	122 x 122 x 128 mm		
2-7095	cryo box size 2	148 x 148 x 128 mm		
2-7096	grid insert for box size 1		20 mm/15 ml	5 x 5
2-7098	grid insert for box size 1		30 mm/50 ml	3 x 3
2-7097	grid insert for box size 2		20 mm/15 ml	6 x 6
2-7099	grid insert for box size 2		30 mm/50 ml	4 x 4

Storage and Cryo Boxes

neoLab-Cryo Boxes made of PC

Cryo boxes made of PC for the storage in deep freezers or in liquid nitrogen.

- autoclavable
- temperature-resistant from -196°C to +121°C
- with grid arrangement and comple-

ment numbering on the lid

Complement size 12 mm, suitable for all common cryo tubes with 1.5 or 2.0 ml, as well as Eppendorf reaction vessels.

Box no. 2-5029 is also suitable for 5 ml vessels, due to its larger height.

Part no.	Places	Measures (L x W x H)
2-5025	5 x 5	76 x 76 x 52 mm
2-5026	9 x 9	133 x 133 x 52 mm
2-5029	9 x 9, also for 5 ml	133 x 133 x 95 mm



Cryo Storage Box (PC), 81 Spaces, 53 mm high

Cryo storage box for 9 x 9 cryovials with 1.2 to 2.0 ml content and 12.5 mm Ø.

The stackable box is in three-parts and consist of one white bottom part, one coloured compartment insert and one transparent lid with alphanumerical marking for a better identification of the samples.

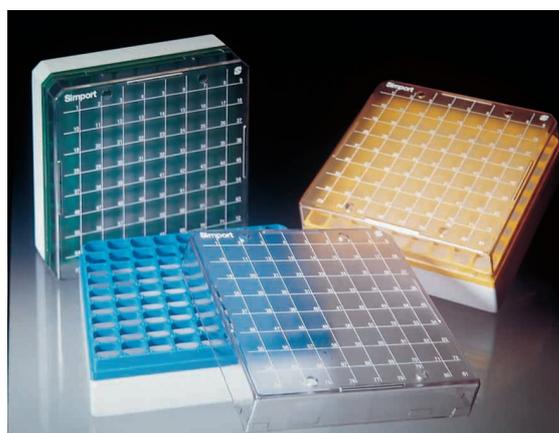
Material: polycarbonate

Temperature-resistance: -190°C to +121°C

Dimensions: 135 x 135 x 53 mm (W x D x H)

The rainbow pack contains 1 box of each colour (blue, green, red, yellow).

Part no.	Colour	PU	Part no.	Colour	PU
7-8030	blue	4 pcs./pack	7-8033	yellow	4 pcs./pack
7-8031	green	4 pcs./pack	7-8049	Rainbow Pack: blue, green, red, yellow 1 of each	4 pcs./pack
7-8032	red	4 pcs./pack			



neoLab-Cryo Storage Box (PC), 81 Spaces, 77 mm High

Cryo box for 9 x 9 cryp tubes with 3 to 4 ml content and 12.5 mm Ø.

The stackable box is in three-parts and consist of one white bottom part, one coloured compartment insert and one transparent lid with alphanumerical

marking for a better identification of the samples.

Material: polycarbonate

Temperature-resistance: -190°C to +121°C

Dimensions: 135 x 135 x 77 mm high

Part no.	Colour	Height	PU
7-8035	blue	77 mm	6 pcs./pack
7-8036	green	77 mm	6 pcs./pack
7-8037	red	77 mm	6 pcs./pack
7-8038	yellow	77 mm	6 pcs./pack



neoLab-Cryo Storage Box (PC), 81 Spaces, 96 mm High

Cryo box for 9 x 9 cryo tubes with 3 to 5 ml content and 12.5 mm Ø.

The stackable box is in three-parts and consist of one white bottom part, one coloured compartment insert and one transparent lid with alphanumerical

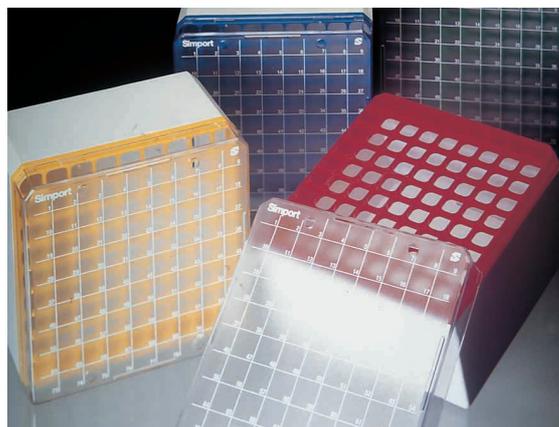
marking for a better identification of the samples.

Material: polycarbonate

Temperature-resistance: -190°C to +121°C

Dimensions: 135 x 135 x 93 mm high

Part no.	Colour	Height	PU
7-8020	blue	96 mm	5 pcs./pack
7-8021	green	96 mm	5 pcs./pack
7-8022	red	96 mm	5 pcs./pack
7-8023	yellow	96 mm	5 pcs./pack



Storage and Cryo Boxes



neoLab-Cryo Storage Boxes made of PS, 100 Spaces, 52 mm High

Cryo box with 100 places for cryo tubes with 1 to 2 ml content and 12.5 mm Ø.

100 tubes with inside thread fit in or 64 tubes with outside thread.

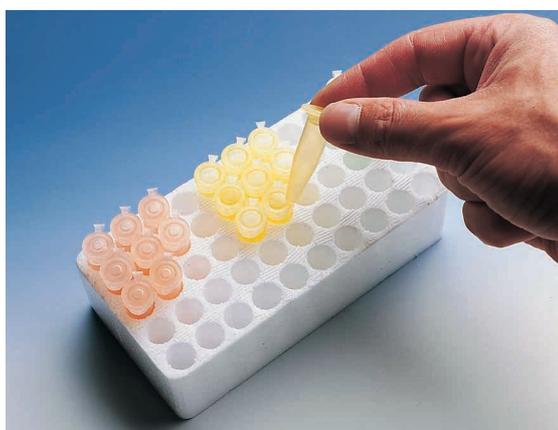
Material: polystyrene, suitable for

temperatures from -80°C to +80°C, not autoclavable.

Lid is transparent with compartment numbering for the identification of the samples.

Dimensions: 133 x 133 x 52 mm high

Part no.	Colour	Height	PU
7-8041	blue	52 mm	4 pcs./pack
7-8042	green	52 mm	4 pcs./pack
7-8043	pink	52 mm	4 pcs./pack
7-8044	yellow	52 mm	4 pcs./pack



neoLab-Styro-Rack for 50 Reaction Vessels/Cryo Tubes

Space-saving storage and transportation system made of dense polystyrene. Completely free of CFC.

- for 5 x 10 reaction vessels or tubes up

to 12 mm Ø (e.g. cryo tubes)

- rack can be used with box or without

Dimensions: 173 x 105 x 50 mm high

Part no.	Description	PU
2-2905	Styro-Rack for 50 vessels	10 pcs./pack
2-2906	storage and transportation box made of cardboard for Styro-Rack	10 pcs./pack



neoLab-EPRACKS Polystyrene Boxes for 100 Reaction Vessels 1.5/2.0 ml

Box made of polystyrene with tight closing, slightly overlapping lid for up to 100 reaction vessels 1.5/2.0 ml. The vessels slightly clamp in the insert, thereby accidentally falling out is prevented.

- 5 rows with 20 positions each, alpha-

numerical indicated

- suitable for storage and transportation
- for freezing in dry ice or liquid nitrogen
- for defrosting in the water bath etc.

Dimensions: 325 x 120 x 65 mm high

Part no.	Description	for	Places	PU
4-5015	box with insert	1.5/2.0 ml	5 x 20	10 pcs./pack



neoLab-EPRACKS Polystyrene for Reaction Vessels 0.5/1.5 ml

Boxes made of polystyrene with removable insert for reaction vessels 0.5 or 1.5 ml.

The reaction vessels slightly clamp in the insert, thereby an accidentally falling out is prevented.

The container can be filled with dry ice or liquid nitrogen.

Dimensions:
outside 185 x 120 x 75 mm high
inside 165 x 90 x 35 mm high

Part no.	Description	for	Places	PU
4-5011	box with insert	0.5 ml	6 x 12	10 pcs./pack
4-5010	box with insert	1.5 ml	5 x 10	10 pcs./pack
4-5013	separate inserts	0.5 ml	6 x 12	10 pcs./pack
4-5012	separate inserts	1.5 ml	5 x 10	10 pcs./pack

Storage and Cryo Boxes · LaboBox Storage System

neoLab-Cryo and Transportation Box Polystyrene, with Inserts

Light, solid cryo and transportation box made of polystyrene.

100 % free of CFC, fully recyclable. Inserts removable.

Small box:

165 x 90 x 80 mm high, inside
185 x 120 x 100 mm high, outside

Large box:

355 x 180 x 70 mm high, inside
375 x 205 x 90 mm high, outside

Part no.	Description	for	PU
4-5020	small cryo and transportation box		10 pcs./pack
4-5021	large cryo and transportation box		10 pcs./pack
4-5022	insert for small box	32 vials 13-15 mm Ø	10 pcs./pack
4-5023	insert for small box	18 vials 17-19 mm Ø	10 pcs./pack
4-5024	insert for small box	8 vials 27-30 mm Ø	10 pcs./pack
4-5026	insert for large box	50 vials 27-30 mm Ø	10 pcs./pack



LaboBox-System: The Racks

The heart of the LaboBox® system are the **racks for reaction vessels, small flasks, cryo tubes or vials**, which can also be used as bench rack. The bottom is closed.

For a better overview, the **compartments are alphanumerical marked**.

The rack has two carrier loops on the sides.

They are **temperature-resistant from -130°C to +130°C and autoclavable**.

Material: PC

Dimensions: 164 x 76 x 28 mm (L x W

x H)

2-2311: rack for reaction vessels:

e.g. 3-1940, 1-6180 ff, 7-4522 ff, 7-4130 ff.

2-2312: rack for tubes up to 12.5 mm Ø:

e.g. cryo tubes 1.2 ml (3-6000), micro-tubes 1.5 ml (2-1000), sample vials 2.0 ml (2-7220/2-7230)

2-2313: rack for tubes up to 15 mm Ø:

e.g. microtubes 4.0 ml (2-1001), sample vials 4.0 ml (2-7221/2-7231)



Part no.	Description	Colour	for	Places	Hole
2-2311	rack	transparent	1.5 ml	5 x 12	conical
2-2332	rack	blue	1.5 ml	5 x 12	conical
2-2312	rack	transparent	up to 12.5 mm Ø	5 x 10	cylindrical
2-2333	rack	blue	up to 12.5 mm Ø	5 x 10	cylindrical
2-2313	rack	transparent	up to 15 mm Ø	4 x 9	cylindrical
2-2334	rack	blue	up to 15 mm Ø	4 x 9	cylindrical

The LaboBox-System: The Magazine

In the slide-in magazine, all boxes of the LaboBox® system have room for transportation and storage.

Two boxes, one after another, fit in the magazine in each floor. Depending on the box height, 3 or 4 floors high.

Material: polypropylene, not cryo suitable

Dimensions:

185 x 175 x 200 mm (W x D x H)

Part no.	Description
2-2318	magazine with 3 floors, for the storage of LaboBox-boxes



LaboBox-System: The Boxes

The **stackable LaboBox® boxes** with turned-up lid are there **in two different heights**, for the intake of the LaboBox® racks. Just choose them in accordance with the equipping height of the rack.

The higher box is also suitable for slides

of 76 x 45 mm.

The boxes are **autoclavable and cryo suitable**, temperature-resistant from -130°C to +130°C.

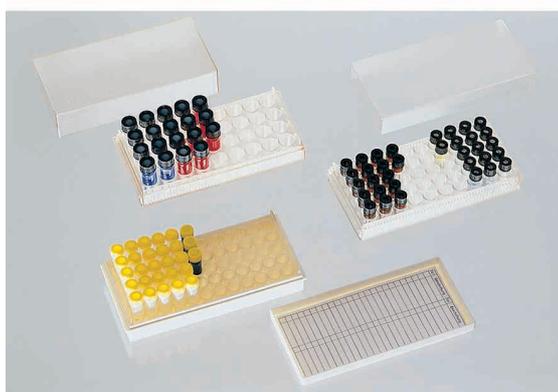
Material: PC, transparent

Dimensions: 170 x 83 mm (L x W)

Part no.	Description	Measures (L x W x H)	Height inside
2-2316	box with lid	170 x 83 x 43 mm	39 mm
2-2317	box with lid	170 x 83 x 55 mm	49 mm



LaboBox Storage System



neoLab-LaboBox-System Assembly with vials

Rack and Box supplied with standard vials.

Organizing and storing systematically - now even more easy!

Box and racks come pre-assembled with the most widely used vial sizes, complete with septa and screw closures.

Box and racks are made of polycarbonate and therefore suitable for cryogenic applications.

Temperature resistance: -130°C to +130°C

Clear or amber vials with septa and caps, autoclavable.

Part no.	Description	Septum	Cap
2-5500	Box 50 pcs. cap with hole	Butyl/Teflon	with hole
2-5501	Box 50 pcs. cap with hole	Butyl/Tefl.	with hole
2-5502	Box 50 pcs. cap with hole	Silicone/teflon	with hole
2-5503	Box 50 pcs. cap with hole	Silicone/teflon	with hole
2-5504	Box 36 pcs. cap with hole	Butyl/Tefl.	with hole
2-5505	Box 36 pcs. cap with hole	Butyl/Tefl.	with hole
2-5506	Box 36 pcs. cap with hole	Silicone/teflon	with hole
2-5507	Box 36 pcs. cap with hole	Silicone/teflon	with hole
2-5508	Box 36 pcs. cap without hole	cork lined	closed

Slide Box for 50 Slides

Slide boxes for 50 slides 76 x 26 mm.

With tight closing turned-up lid, for storage or for dispatch.

With numbering on the bottom for a better identification of each single slide.

Stackable.

Material: polystyrene

Outer dimensions: 177 x 83 x 32 mm (L x W x H)

Fits for the storage in the **LaboBox® magazine 2-2318.**

Part no.	Colour
2-2315	white
2-2345	yellow
2-2346	blue
2-2347	green
2-2348	red

Slide Box for Freezing

Special freezer box for 50 slides, for the freezing of sensitive compounds, which have to be stored at -20°C.

- stackable
- dust-proof
- autoclavable

- made of PC, temperature-resistant from -130°C to +130°C
- for 50 slides 76 x 26 mm

Colour: yellow

Dimensions: 177 x 83 x 32 mm (L x W x H)

Part no.	Material	Colour
2-2200	PC	yellow



LaboBox Storage System · Storage Racks for Boxes

neoStapelRack®-System for Cryo and Storage Boxes

An **inexpensive option** to high-grade steel stands; **for the storage in fridges and deep freezers** or also **suitable** as magazine for the bench.

Stacking racks for common standard cryo storage boxes with 50-53 mm height, are consisting of single neoStapelRacks®, lids with an without handle and **clamps**.

On the side walls and bottom are large **openings for a better cold or thermal transfer**.

Each stacking platform has in front a semilunar notch for an easier removal of the storage boxes.

Outside dimensions basic element:

146 x 150 x 58 mm (W x D x H)

Lid: 10 mm high

Inside dimensions basic element:

140 x 147 x 55 mm

Material: PC white or blue, autoclavable

Temperature-resistant from -130°C to +130°C

The system has 2 setup options:

1. Vertical

Up to 10 basic elements can be stacked on top of each other to build a tower. Thereby the formed hooks are interlocking and are snapping in. The elements

can be dismantled any time. The vertical system becomes handy through the lid with handle. Due to it, the stack can be comfortably steeped in the deep freezer.

2. Horizontal

The clamps (1 pair each) are there in addition to firmly fix the basic elements at the side and/or at the back. Therefore, up to 4 basic elements can be fixed next to each other or on the back and 4 can be stacked in the height. Each basic element can be provided with a lid without handle.

Recommended maximum length:

4 racks next to each other (e.g. 58.4 cm)

Recommended maximum height

(horizontal option):

4 floors (e.g. 24.5 cm incl. lid)

neoStapelRack® system, suitable for:

cardboard cryo boxes:
order no.: 2-2700 and 2-2900;

neoBox 81 cryo boxes PP:

order no.: 2-2910 ff;

neoBox 100 storage boxes:

order no.: 2-1967 and 2-1935 ff;

neoRack for Eppis and cryo tubes:

order no.: 2-1642 and 2-1643



Part no.	Description	Colour
2-2999	neoStapelRack, single element	white
2-2998	Lid with handle	white
2-3001	Lid without handle	white
2-3002	neoStapelRack, single element	blue
2-3003	Lid with handle	blue
2-3004	Lid without handle	blue
2-3000	Pair of clamps for horizontal version	blue

Storage Racks for Boxes . Upright Freezer Racks for Cryo Boxes



neoLab-Storage System, Multi-Level

Laboratory tower **with Makrolon® floors for the common standard cryo storage boxes with 50-53 mm height or Makrolon® racks with 81 places for 1.5 ml reaction vessels, cryo vials, vials and other tubes** up to an **outside Ø of max. 12 mm**. The rack has a hollow with two different diameters. Putting together out of single floors and a handle. Just put the floors on top of each other to the wished height and firmly fix them together. Finish the tower with the handle. Each floor has a semilunar notch for an easier and comfortable removal of the plugged in racks or storage boxes.

Suitable for the storage in deep freezing refrigerators or fridges or as magazine for the bench.

Height: up to 10 floors (82 cm total height with handle)

Suitable for:
Makrolon® rack no. 2-2976
cardboard cryo boxes,
order no.: 2-2700 and 2-2900
neoBox 81 cryo boxes PP,
order no.: 2-2910 ff
neoBox 100 storage boxes,
order no.: 2-1967 and 2-1935 ff

Dimensions of base:
142 x 142 mm (W x D)

Material: Makrolon® autoclavable

Temperature-resistance:
from -196°C to +121°C

Part no.	Description
2-2975	Makrolon® bottom for storage system
2-2976	Makrolon® rack for storage system
2-2977	Makrolon® carrying handle for storage system



neoLab-Inventory Racks for the LaboBox-System, Stainless Steel, with Handle

Now the system becomes round!
The majority of synthetic materials is not suitable for use in low-temperature environments. In order to use magazines and racks **not only for collecting and transporting of boxes but also for storage in deep freezers**, NeoLab

developed these stainless steel racks complementary to the LaboBox-System. They are designed to accommodate the three different types of LaboBoxes and other racks with dimensions up to 90 x 60 x 180 mm (W x H x D), as well as Top-Racks (Cat. No. 2-2560 & 2-2566).

Part no.	Description	Height
2-2750	Stainless steel rack, 6 shelves	380 mm
2-2751	Stainless steel rack, 9 shelves	570 mm
2-2752		760 mm



Chest Racks for neoBox-81

For all boxes with the outside dimensions up to 133 x 133 x 53 mm (W x D x H).

Specially made for the neoBox 81 (order no. 2-2910 ff).

Also suitable for the order no. 2-2580 ff or 7-8041 ff.

Basic dimensions: 138 x 138 mm (W x D)

Part no.	Places	Height (mm)
2-2716	5	281
2-2970	6	336
2-2710	7	391
2-2971	8	446

Part no.	Places	Height (mm)
2-2972	9	501
2-2973	10	556
2-2711	11	611
2-2974	13	721

Upright Freezer Racks for Cryo Boxes

Chest Racks for 50er Boxes

For all boxes with the outside dimensions up to 136 x 136 x 53 mm (W x D x H).

Specially made for the neoLab cryo cardboard (order no. 2-2695 ff).

Also suitable for the order no. 2-1916, 2-2700, 2-2900 or 7-8030 ff.

Basic dimensions: 141 x 141 mm (W x D)



Part no.	Places	Height (mm)
2-8510	5	281
2-8511	6	336
2-8512	7	391
2-8513	8	446
2-8514	9	501
2-8515	10	556
2-8516	11	611
2-8517	12	666
2-8518	13	721

Chest Racks for neoBox-100 or neoBox-50

For all boxes with the outside dimensions 140 x 153 x 55 mm (W x D x H).

Specially made for the neoBox 100 (order no. 2-1935 ff).

Also suitable for 2 neoBox 50, side by side, order no. 2-1941 ff.

Basic dimensions: 145 x 177 mm (W x D)



Part no.	Places	Height (mm)
2-8212	4	242
2-8213	5	301
2-8214	6	360
2-8215	7	419
2-8216	8	478
2-8217	9	537
2-8218	10	596
2-8219	11	655
2-8220	12	714
2-8221	13	773
2-8222	14	832

Upright Freezer Racks for Cryo Boxes



Chest Racks for 75er Boxes

For all cryo boxes with the outside dimensions up to 136 x 136 x 78 mm (W x D x H).

Specially made for the neoLab cryo storage box made of cardboard (order no. 2-2701).

Also suitable for the order no. 2-2901 or

7-8035 ff.

Basic dimensions: 141 x 141 mm (W x D)

You wish a different number of compartments than listed? No problem, just ask us!

Part no.	Places	Height (mm)
2-2712	4	326
2-2717	6	486
2-2713	8	646
2-2718	10	806



Chest Racks for 100er Boxes

For all cryo boxes with the outside dimensions up to 136 x 136 x 103 mm (W x D x H).

Specially made for the neoLab cryo cardboard box (order no. 2-2702). Also suitable for the order no. 2-2902 or 7-8020 ff.

Basic dimensions: 141 x 141 mm (W x D)

You wish a different number of compartments than listed? No problem, just ask us!

Part no.	Places	Height (mm)
2-2714	3	321
2-2715	6	636



Chest Racks for PCR Boxes

For all PCR cryo boxes with the outside dimensions 133 x 133 x 30 mm (W x D x H).

Specially made for the neoLab PCR box

(order no. 2-1910 ff).

Basic dimensions: 138 x 138 mm (W x D)

Part no.	Places	Height (mm)
2-8224	12	450
2-8225	13	487
2-8226	14	524
2-8227	15	561
2-8228	16	598
2-8229	17	635
2-8230	18	672
2-8231	19	709
2-8232	20	746
2-8233	21	783
2-8234	22	820

Upright Freezer Racks for Cryo Boxes

Chest Racks for Boxes for Cell Culture Tubes 15/50 ml

For boxes with cell culture / centrifuge tubes with the outside dimensions 137 x 137 x 128 mm (W x D x H).

Specially made for the neoLab box for cell culture tubes (order no. 2-1917).

Basic dimensions:
141 x 141 mm (W x D)



Part no.	Places	Height (mm)
2-8235	2	267
2-8236	3	398
2-8237	4	528
2-8238	5	659

Chest Racks for 25er Slide Boxes

For neoLab boxes for 25 slides (2-2335 ff), but also for all other boxes with the outside dimensions 141 x 88 x

35 mm (W x D x H).

Basic dimensions: 93 x 146 mm (W x D)



Part no.	Places	Height (mm)
2-8257	10	401
2-8258	11	441
2-8259	12	480
2-8260	13	520
2-8261	14	559
2-8262	15	599
2-8263	16	638
2-8264	17	678
2-8265	18	717
2-8266	19	757

Upright Freezer Racks for Cryo Boxes



Chest Racks for 50er Slide Boxes

For neoLab boxes for 50 slides (2-2345 ff), but also for all other boxes with the outside dimensions 177 x 83 x

32 mm (W x D x H).

Basic dimensions: 88 x 182 mm (W x D)

Part no.	Places	Height (mm)
2-8239	12	420
2-8240	13	455
2-8241	14	489
2-8242	15	524
2-8243	16	558
2-8244	17	593
2-8200	18	627
2-8199	19	662
2-8245	20	696
2-8246	21	731

Chest Racks for 100er Slide Boxes

For neoLab boxes for 100 slides (2-2435 ff), but also for all other boxes with the outside dimensions 210 x 179 x

35 mm (W x D x H).

Basic dimensions: 184 x 215 mm (W x D)



Part no.	Places	Height (mm)
2-8247	10	401
2-8248	11	441
2-8249	12	480
2-8250	13	520
2-8251	14	559
2-8252	15	599
2-8253	16	638
2-8254	17	678
2-8255	18	717
2-8256	19	757

Numeric Coding with Laser

With laser technology, the number is cutted out of a small high-grade steel plate (50 x 40 mm). Afterwards, this number is then fixed on the rack by spot

welding.

With your order, please specify your wished numbers.

Part no.	Description
2-8439	numeric coding

Cabinet Racks for neoBox-50

For all cryo boxes with the outside dimensions 140 x 86 x 55 mm (W x D x H).

Specially made for the neoBox 50 (order no. 2-1966 and 2-1941 ff).

Basic dimension: 146 mm width

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8267	4	3	362	181
2-8268	4	4	362	240
2-8269	4	5	362	299
2-8270	4	6	362	358
2-8271	5	3	451	181
2-8272	5	4	451	240
2-8273	5	5	451	299
2-8274	5	6	451	358

Cabinet Racks for 50er Boxes

For all boxes with the outside dimensions 136 x 136 x 53 mm (W x D x H).

Suitable e.g. for the neoLab boxes 2-2695 ff, 2-1916, 2-2900 or 7-8030 ff.

Basic dimension: 142 mm width

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-2741	3	3	426	169
2-2742	3	4	426	224
2-2740	4	1	565	240
2-2743	4	3	565	169
2-2744	4	4	565	224
2-2756	4	5	565	279
2-2757	4	6	565	334

Cabinet Racks for neoBox-100

For all neoBoc 100 and all cryo boxes with the outside dimensions 140 x 153 x 55 mm (W x D x H).

Specially made for the neoBox 100 (order no. 2-1967 and 2-1935 ff).

Basic dimension: 146 mm width

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8275	3	3	475	181
2-8276	3	4	475	240
2-8277	3	5	475	299
2-8278	3	6	475	358
2-8279	4	3	630	181
2-8280	4	4	630	240
2-8281	4	5	630	299
2-8282	4	6	630	358

Horizontal Freezer Racks



Horizontal Freezer Racks for Cryo Boxes



Cabinet Racks for PCR Boxes

For all PCR cryo boxes with the outside dimensions 133 x 133 x 30 mm (W x D x H).

Specially made for the neoLab PCR box (order no. 2-1910 ff).

Basic dimension: 139 mm width

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8283	3	7	414	245
2-8284	3	8	414	280
2-8285	3	9	414	314
2-8286	3	10	414	349
2-8287	4	7	549	245
2-8288	4	8	549	280
2-8289	4	9	549	314
2-8290	4	10	549	349



Cabinet Racks for Boxes for Cell Culture Tubes

For boxes for cell culture / centrifuge tubes with the outside dimensions 137 x 137 x 128 mm (W x D x H).

Specially made for the neoLab box for cell culture tubes (order no. 2-1917 ff).

Basic dimensions:
143 x 265 mm (W x H)

Part no.	Comp. depth	Comp. height	Depth (mm)
2-8291	3	2	426
2-8292	4	2	565



Cabinet Racks for 25er Slide Boxes

For neoLab boxes for 25 slides (2-2335 ff), but also for all other boxes with the outside dimensions 141 x 88 x

35 mm (W x D x H).

Basic dimension: 147 mm width

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8313	4	6	370	241
2-8314	4	7	370	280
2-8315	4	8	370	320
2-8316	4	9	370	359
2-8317	5	6	461	241
2-8318	5	7	461	280
2-8319	5	8	461	320
2-8320	5	9	461	359
2-8321	6	6	551	241
2-8322	6	7	551	280
2-8323	6	8	551	320
2-8324	6	9	551	359

Horizontal Freezer Racks for Cryo Boxes • Cabinet Trays for Cryo Boxes

Cabinet Racks for 50er Slide Boxes

For neoLab boxes for 50 slides (2-2345 ff), but also for all other boxes with the outside dimensions 177 x 83 x

32 mm (W x D x H).

Basic dimension: 183 mm width



Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8293	4	7	350	245
2-8294	4	8	350	280
2-8295	4	9	350	314
2-8296	4	10	350	349
2-8297	5	7	436	245
2-8298	5	8	436	280
2-8299	5	9	436	314
2-8300	5	10	436	349
2-8301	6	7	521	245
2-8302	6	8	521	280
2-8303	6	9	521	314
2-8304	6	10	521	349

Cabinet Racks for 100er Slide Boxes

For neoLab boxes for 100 slides (2-2435 ff), but also for all other boxes with the outside dimensions 210 x 179 x

35 mm (W x D x H).

Basic dimension: 216 mm width



Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8305	2	6	371	241
2-8306	2	7	371	280
2-8307	2	8	371	320
2-8308	2	9	371	359
2-8309	3	6	553	241
2-8310	3	7	553	280
2-8311	3	8	553	320
2-8312	3	9	553	359

Cabinet Drawers for 50er Boxes

For all boxes with the dimensions up to 136 x 136 x 53 mm (W x D x H) Suitable e.g. order no. 2-2695 ff,

2-2900, 2-1916, 2-2580 ff, 7-8041 ff.

Basic dimension: 148 mm width

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8450	3	3	450	173
2-8451	3	4	450	231
2-8452	4	3	580	173
2-8453	4	4	580	231
2-8454	4	5	580	290
2-8455	4	6	580	349
2-8498	4 (x2)	5	580	290
2-8499	4 (x2)	6	580	346



Cabinet Trays for Cryo Boxes



Cabinet Drawers for neoBox-81

For all boxes with the outside dimensions 133 x 133 x 50 mm (W x D x H).

not 2-2910 ff), also suitable for the boxes no. 7-8041 ff and 2-5026.

Specially made for the neoBox 81 (order

Basic dimension: 141 mm width

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8470	3	3	434	173
2-8471	3	4	434	231
2-8472	4	3	567	173
2-8473	4	4	567	231
2-8474	4	5	567	290
2-8475	4	6	567	349



Cabinet Drawers for neoBox-100

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8333	3	3	495	180
2-8334	3	4	495	239
2-8335	3	5	495	299
2-8336	3	6	495	358
2-8337	4	3	648	180
2-8338	4	4	648	239
2-8339	4	5	648	299
2-8340	4	6	648	358



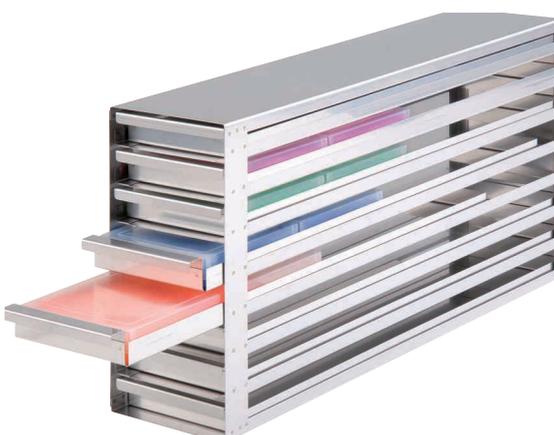
Cabinet Drawers for PCR Boxes

For the PCR box from neoLab (order no. 2-1910 ff), but also for all the other boxes with

the dimensions 133 x 133 x 30 mm.

Basic dimension: 141 mm width

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8341	3	7	435	260
2-8342	3	8	435	297
2-8343	3	9	435	334
2-8344	3	10	435	371
2-8345	4	7	568	260
2-8346	4	8	568	297
2-8347	4	9	568	334
2-8348	4	10	568	371



Cabinet Drawers for 75er Boxes

For all cryo boxes with the outside dimensions up to 136 x 136 x 78 mm (W x D x H).

board box (order no. 2-2701). Also suitable for the order no. 2-2901 or 7-8035 ff.

Specially made for neoLab cryo card-

Basic dimension: 148 mm width

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8460	3	2	450	163
2-8461	3	3	450	244
2-8462	3	4	450	325
2-8463	4	2	580	163
2-8464	4	3	580	244
2-8465	4	4	580	325

Cabinet Trays for Cryo Boxes

Cabinet Drawers for Boxes for Cell Culture Tubes

For neoLab boxes for cell culture tubes (order no. 2-1917 ff), but also for all the other boxes with the

dimensions 137 x 137 x 128 mm.

Basic dimensions: 148 x 267 mm (W x H)



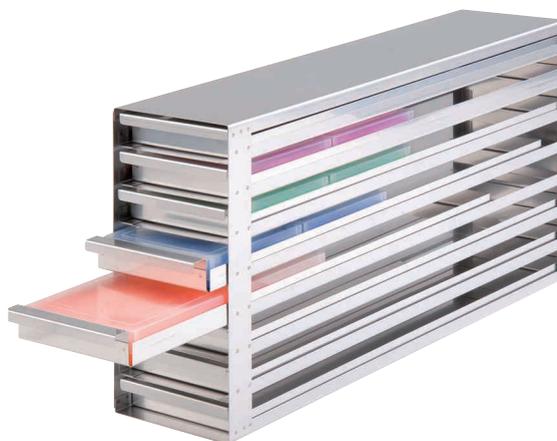
Part no.	Comp. depth	Comp. height	Depth (mm)
2-8349	3	2	450
2-8350	4	2	580

Cabinet Drawers for 25er Slide Boxes

For neoLab boxes for 25 slides (2-2335 ff), but also for all other boxes with the outside dimensions 141 x

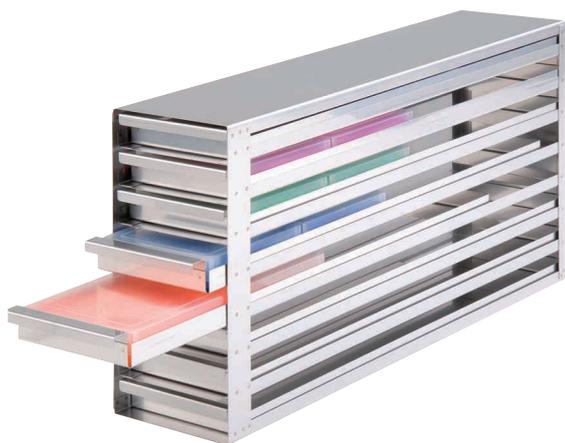
88 x 35 mm (W x D x H).

Basic dimension: 149 mm width



Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8371	4	6	388	253
2-8372	4	7	388	295
2-8373	4	8	388	337
2-8374	4	9	388	379
2-8375	5	6	476	253
2-8376	5	7	476	295
2-8377	5	8	476	337
2-8378	5	9	476	379
2-8379	6	6	564	253
2-8380	6	7	564	295
2-8381	6	8	564	337
2-8382	6	9	564	379

Cabinet Trays for Cryo Boxes



Cabinet Drawers for 50er Slide Boxes

For neoLab boxes for 50 slides (2-2345 ff), but also for all other boxes with the outside dimensions 177 x

83 x 32 mm (W x D x H).

Basic dimension: 185 mm width

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8351	4	7	368	260
2-8352	4	8	368	297
2-8353	4	9	368	334
2-8354	4	10	368	371
2-8355	5	7	451	260
2-8356	5	8	451	297
2-8357	5	9	451	334
2-8358	5	10	451	371
2-8359	6	7	534	260
2-8360	6	8	534	297
2-8361	6	9	534	334
2-8362	6	10	534	371



Cabinet Drawers for 100er Slide Boxes

For neoLab boxes for 100 slides (2-2435 ff), but also for all other boxes with the outside dimensions 210 x

179 x 35 mm (W x D x H).

Basic dimension: 218 mm width

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8363	2	6	394	253
2-8364	2	7	394	295
2-8365	2	8	394	337
2-8366	2	9	394	379
2-8367	3	6	573	253
2-8368	3	7	573	295
2-8369	3	8	573	337
2-8370	3	9	573	379



Cabinet Drawers with Drawer-Stop for neoBox-50

For the neoBox 50 (order no. 2-1941 ff), but also for all the other boxes with the dimensions 140 x 86 x 55

mm.

Basic dimension: 148 mm width

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8383	4	3	379	190
2-8384	4	4	379	253
2-8385	4	5	379	316
2-8386	4	6	379	379
2-8387	5	3	465	190
2-8388	5	4	465	253
2-8440	5	5	465	316
2-8441	5	6	465	379

Cabinet Trays for Cryo Boxes

Cabinet Drawers with Drawer-Stop for 50er Boxes

For all boxes with the dimensions up to 136 x 136 x 53 mm (W x D x H) Suitable e.g. order no. 2-2695 ff, 2-2900, 2-1916, 2-2580 ff.
Basic dimension: 148 mm width

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8480	3	3	450	184
2-2725	3	4	450	245
2-8482	4	3	580	184
2-2726	4	4	580	245
2-8484	4	5	580	306
2-8485	4	6	580	367



Cabinet Drawers with Drawer-Stop for neoBox-81

For all boxes with the outside dimensions 133 x 133 x 50 mm (W x D x H). Specially made for the neoBox 81 (order no. 2-2910 ff), also suitable for the boxes no. 7-8041 ff and 2-5026.
Basic dimension: 141 mm width

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8492	3	3	434	184
2-8493	3	4	434	245
2-8494	4	3	567	184
2-8495	4	4	567	245
2-8496	4	5	567	306
2-8497	4	6	567	367



Cabinet Drawers with Drawer-Stop for neoBox-100

For the neoBox 100 (order no. 2-1935 ff), but also for all the other boxes with the dimensions 140 x 153 x 55 mm. **Basic dimension:** 148 mm width

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8389	3	3	495	190
2-8390	3	4	495	253
2-8391	3	5	495	316
2-8392	3	6	495	379
2-8393	4	3	648	190
2-8394	4	4	648	253
2-8395	4	5	648	316
2-8396	4	6	648	379



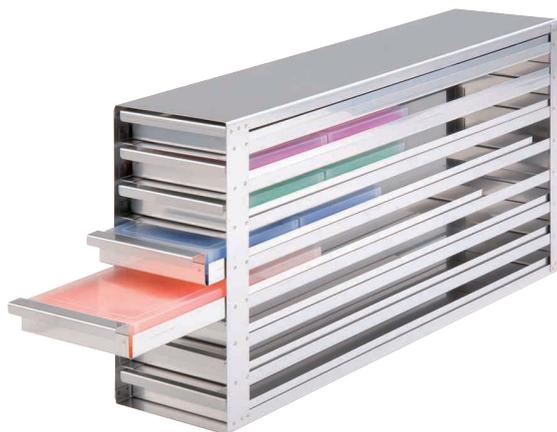
Cabinet Drawers with Drawer-Stop for 75er Boxes

For all cryo boxes with the outside dimensions up to 136 x 136 x 78 mm (W x D x H). Specially made for the neoLab cryo storage box made cardboard (order no. 2-2701). Also suitable for the order no. 2-2901 or 7-8035 ff.
Basic dimension: 148 mm width

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8486	3	2	450	170
2-8487	3	3	450	254
2-8488	3	4	450	339
2-8489	4	2	580	170
2-8490	4	3	580	254
2-8491	4	4	580	339



Cabinet Trays for Cryo Boxes



Cabinet Drawers with Drawer-Stop for PCR Boxes

For the PCR box from neoLab (order no. 2-1910 ff), but also for all the other boxes with the dimensions **133 x 133 x 30 mm.**
Basic dimension: 139 mm width

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8397	3	7	435	284
2-8398	3	8	435	325
2-8399	3	9	435	365
2-8400	3	10	435	406
2-8401	4	7	568	284
2-8402	4	8	568	325
2-8403	4	9	568	365
2-8404	4	10	568	406



Cabinet Drawers with Drawer-Stop for Boxes for Cell Culture Tubes

For neoLab boxes for cell culture tubes (order no. 2-1917 ff), but also for all the other boxes with the dimensions **137 x 137 x 128 mm.**
Basic dimensions: 145 x 273 mm (W x H)

Part no.	Comp. depth	Comp. height	Depth (mm)
2-8405	3	2	450
2-8406	4	2	580



Cabinet Drawers with Drawer-Stop for 25er Slide Boxes

For neoLab boxes for 25 slides (2-2335 ff), but also for all other boxes with the outside dimensions **141 x 88 x 35 mm (W x D x H).**
Basic dimension: 149 mm width

Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8427	4	6	388	274
2-8428	4	7	388	319
2-8429	4	8	388	365
2-8430	4	9	388	411
2-8431	5	6	476	274
2-8432	5	7	476	319
2-8433	5	8	476	365
2-8434	5	9	476	411
2-8435	6	6	564	274
2-8436	6	7	564	319
2-8437	6	8	564	365
2-8438	6	9	564	411

Cabinet Trays for Cryo Boxes · Test Tube Racks

Cabinet Drawers with Drawer-Stop for 50er Slide Boxes

For neoLab boxes for 50 slides (2-2345 ff), but also for all other boxes with the outside dimensions 177 x

83 x 32 mm (W x D x H).

Basic dimension: 185 mm width



Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8407	4	7	368	284
2-8408	4	8	368	325
2-8409	4	9	368	365
2-8410	4	10	368	406
2-8411	5	7	451	284
2-8412	5	8	451	325
2-8413	5	9	451	365
2-8414	5	10	451	406
2-8415	6	7	534	284
2-8416	6	8	534	325
2-8417	6	9	534	365
2-8418	6	10	534	406

Cabinet Drawers with Drawer-Stop for 100er Slide Boxes

For neoLab boxes for 100 slides (2-2435 ff), but also for all other boxes with the outside dimensions 210 x

179 x 35 mm (W x D x H).

Basic dimension: 218 mm width



Part no.	Comp. depth	Comp. height	Depth (mm)	Height (mm)
2-8419	2	6	394	274
2-8420	2	7	394	319
2-8421	2	8	394	365
2-8422	2	9	394	411
2-8423	3	6	573	274
2-8424	3	7	573	319
2-8425	3	8	573	365
2-8426	3	9	573	411

neoLab-Test Tube Racks made of Timber

Trendy: ecological, renewable, eco-friendly produced!
Test tube racks made of birches multi-

plex timber for 6 or 8 tubes.
Water-proofed glued (BFU100 according to DIN 68705 T1.3).



Part no.	for	Hole Ø
E-7050	6 test tubes	20 mm
E-7051	6 test tubes	22 mm
E-7052	2 x 6 test tubes	20 mm
E-7053	12 test tubes on 2 floors	20 mm

Test Tube Racks



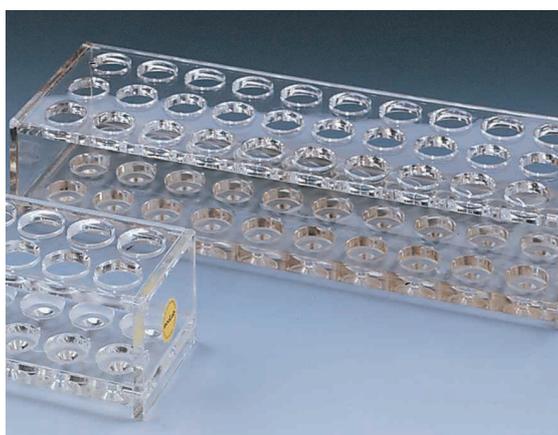
neoLab-Test Tube Racks made of Timber with Draining Rods

Trendy: ecological, renewable, eco-friendly produced!

Test tube racks made of birches multiplex timber for 6 or 12 tubes with drain-

ing rods made of solid beechwood. Water-proofed glued (BFU100 according to DIN 68705 Tl.3).

Part no.	for	Hole Ø
E-7054	6 test tubes	20
E-7055	6 test tubes	22
E-7056	2 x 6 test tubes	20
E-7057	12 test tubes on 2 floors	20



neoLab-Acrylic Test Tube Racks

Model "Klinikum Heidelberg" made from our own workshop!

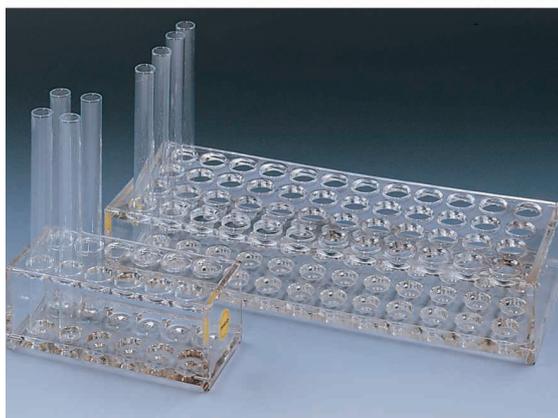
Solid acrylic glass test tube racks with firmly glued side walls.

- heavy design with thick bottom
- best material, original acrylic glass

- hygienically, easy washable
- extremely long-lasting
- 1 year guarantee on bonding and screw joint

Special sizes on demand!

Part no.	Places	For Ø	Height	Measures (L x W)
1-5101	2 x 5	18 mm	57 mm	132 x 64 mm
1-5102	2 x 6	18 mm	57 mm	155 x 64 mm
1-5103	2 x 10	18 mm	57 mm	272 x 64 mm
1-5104	2 x 12	18 mm	57 mm	322 x 64 mm
1-5105	3 x 12	18 mm	57 mm	322 x 83 mm
1-5106	4 x 12	18 mm	57 mm	322 x 120 mm
1-5110	2 x 5	18 mm	77 mm	132 x 64 mm
1-5111	2 x 6	18 mm	77 mm	155 x 64 mm
1-5112	2 x 10	18 mm	77 mm	272 x 64 mm
1-5113	2 x 12	18 mm	77 mm	322 x 64 mm
1-5114	3 x 12	18 mm	77 mm	322 x 83 mm
1-5115	4 x 12	18 mm	77 mm	322 x 120 mm
1-5131	2 x 5	20 mm	57 mm	152 x 70 mm
1-5132	2 x 10	20 mm	57 mm	312 x 70 mm
1-5133	3 x 10	20 mm	57 mm	312 x 105 mm

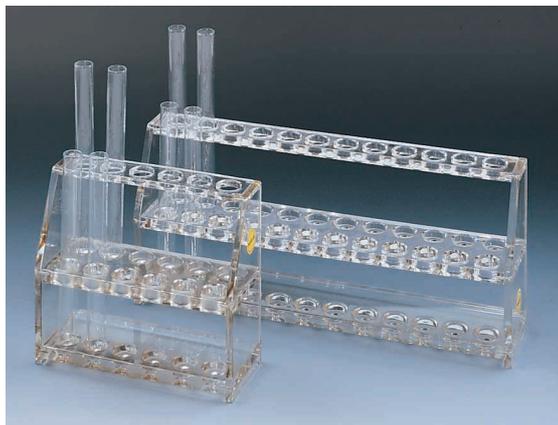


neoLab-Acrylic Test Tube Rack, Two Floors

Glued and screwed, model "Klinikum Heidelberg", heavy design.

Height: 145 mm
Hole breadth: 18 mm, two-stage

Part no.	Places	Measures (L x W)
1-5121	2 x 6	155 x 64 mm
1-5122	2 x 10	272 x 64 mm
1-5123	2 x 12	322 x 64 mm



Test Tube Racks

neoRack® Tube Rack

Inexpensive test tube racks made of polypropylene, square, for all common tube sizes.

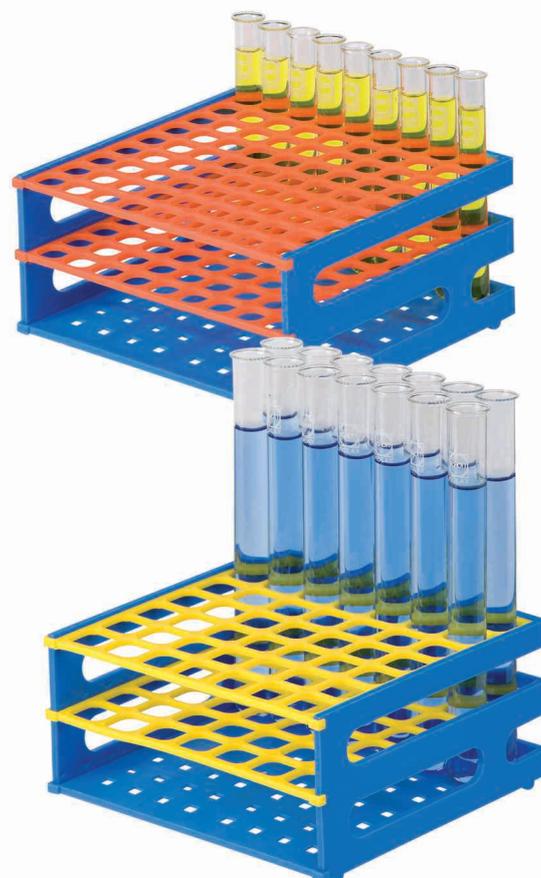
The rack is in front open. The side and back walls and the bottom are broken. The three rack floors are slided in and latched in the back part of the side.

An **extremely solid design**, but easy to connect.

Alphanumerical labelling of the openings, stackable.

The back part of the side and the lowest floor are in all sizes blue. Both upper floors, which are there for the fixation of the tubes, are depending on size colour coded.

Dimensions: 146 x 146 x 70 mm high
The racks are delivered save-spacing dismantled and are in a moment mounted.



Part no.	For tubes	Rows	Colour
2-1630	13 mm	9 x 9	orange
2-1631	16 mm	7 x 7	yellow
2-1632	20 mm	6 x 6	green
2-1633	25 mm	5 x 5	white
2-1634	30 mm	4 x 4	red

neoLab-Wire Racks for Tubes with 16 mm Ø

Autoclavable wire racks with epoxy coating for tubes with up to a diameter of 16 mm.

6 x 12 and 9 x 12 squared holes for test tubes, centrifuge tubes or other

vessels. Reinforced corners, an additionally grid bar down and a second grid in middle height provide stability and strong hold.



Part no.	Grid	Places	Measures (L x W x H)	Colour
2-5088	6 x 12	72	237 x 127 x 65 mm	blue
2-5089	9 x 12	108	241 x 188 x 65 mm	red

neoLab-Test Tube Racks made of High-Grade Steel for 12 mm Ø

Unbreakable test tube racks for all purposes, made of 18/8 steel, polished.

For test tubes or centrifuge tubes with up to 12 resp. 17 mm Ø.



Part no.	Description	Places	Measures (L x W x H)
1-3132	compartment size: 14 x 14 mm	3 x 12	200 x 60 x 70 mm
1-3133	compartment size: 14 x 14 mm	4 x 12	200 x 80 x 70 mm
1-3130	compartment size: 17 x 17 mm	3 x 12	250 x 70 x 100 mm
1-3131	compartment size: 17 x 17 mm	4 x 12	250 x 90 x 100 mm

Test Tube Racks



neoLab-Test Tube Racks made of PP

Test tube racks, solid and wear-resistant for the every day use in the laboratory, made of natural coloured polypropylene. Very high chemical resistance. Screw joints made of high-grade steel.

Autoclavable up to 121°C.

Height: 65 mm

Hole diameter:

14, 18, 22 and 30 mm

Biological features: non-toxic on cell cultures

Part no.	For Ø	Places	Measures
1-5155	14 mm	2 x 6	155 x 64 mm
1-5156	14 mm	2 x 12	310 x 64 mm
1-5157	14 mm	3 x 12	310 x 83 mm
1-5166	14 mm	4 x 12	310 x 110 mm
1-5158	18 mm	2 x 6	155 x 64 mm
1-5159	18 mm	2 x 12	310 x 64 mm
1-5160	18 mm	3 x 12	310 x 83 mm
1-5167	18 mm	4 x 12	310 x 110 mm
1-5161	22 mm	2 x 6	155 x 70 mm
1-5162	22 mm	2 x 12	325 x 70 mm
1-5163	22 mm	3 x 12	325 x 105 mm
1-5164	30 mm	2 x 6	215 x 80 mm
1-5165	30 mm	2 x 12	430 x 80 mm



neoLab-Test Tube Rack, Blue, PP

Solid rack for the comfortable sample preparation, storage and for the transport of test tubes up to a diameter

of 18 mm.

Material: polypropylene, autoclavable up to 121°C

Part no.	Description	Measures (W x D x H)
1-3116	rack for 12 test tubes	180 x 57 x 120 mm
1-3117	rack for 24 test tubes	327 x 57 x 120 mm



neoLab-Test Tube Racks made of PP, Maxi

For large demand!

Solid rack made of polypropylene, autoclavable up to 121°C.

A large number of samples for serial pipetting can be prepared and stored with these racks.

Part no.	Places	For Ø	Measures (L x W x H)
6-2570	216	10-13 mm	342 x 230 x 76 mm
6-2571	120	13-16 mm	335 x 260 x 89 mm
6-2572	120	16-20 mm	335 x 260 x 89 mm

Test Tube Racks

neoLab-Test Tube and Draining Rack

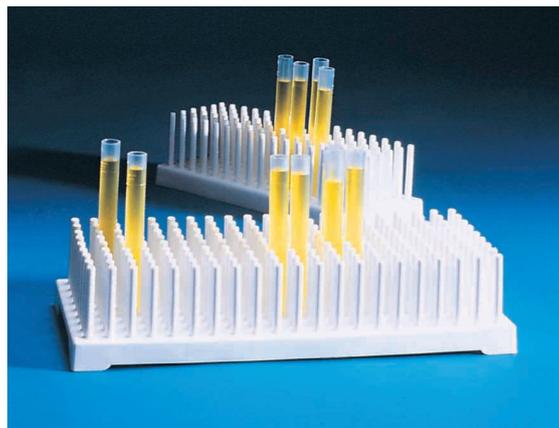
Space for many test tubes!

Test tubes, flasks or plastic tubes can be stored vertically or putted upside down

on the bars for drying.

Material: polypropylene
Autoclavable up to 121°C

Part no.	For Ø	Places	Rows	Bars	Measures (L x W x H)
6-2350	10-13 mm	80	5 x 16	102	23 x 8.5 x 6.3 cm
6-2351	10-13 mm	160	8 x 20	189	29.5 x 13 x 6.4 cm
6-2352	14-17 mm	50	5 x 10	66	18 x 10 x 6.7 cm
6-2353	17-20 mm	40	4 x 10	55	23 x 10.5 x 7 cm
6-2354	22-25 mm	30	3 x 10	44	28 x 10 x 7.5 cm
6-2355	25-30 mm	24	3 x 8	36	29 x 12.7 x 7.5 cm



neoLab-Economy Racks

Coloured racks made of polypropylene, also stable in moving water.

Alphanumerical serial coding for a better identification of the glasses.

The racks are delivered folded and are

easily to connect.

Stackable

Outside dimensions: 246 x 104 x 64 mm

Part no.	For Ø	Rows	Colour
6-2500	13 mm	6 x 15	white
6-2510	13 mm	6 x 15	red
6-2520	13 mm	6 x 15	blue
6-2501	16 mm	5 x 12	white
6-2511	16 mm	5 x 12	red
6-2521	16 mm	5 x 12	blue
6-2502	20 mm	4 x 10	white
6-2512	20 mm	4 x 10	red
6-2522	20 mm	4 x 10	blue
6-2503	25 mm	3 x 8	white
6-2513	25 mm	3 x 8	red
6-2523	25 mm	3 x 8	blue
6-2504	30 mm	3 x 7	white
6-2514	30 mm	3 x 7	red
6-2524	30 mm	3 x 7	blue



neoLab-Multipurpose Rack

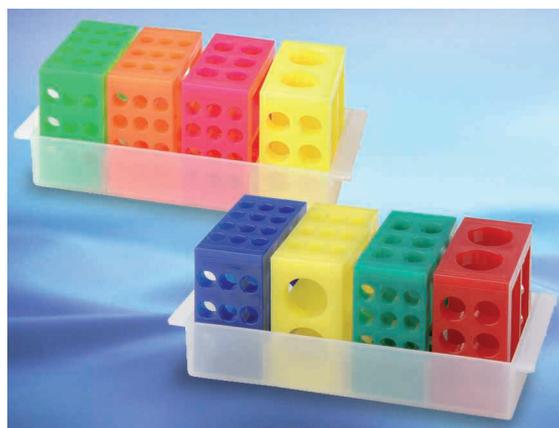
Patented rack system, consisting of a transparent holding dish and four rack inserts, which have different drilling holes on each of the four sides:

- 2 x 30 mm Ø, e.g. for falcon tubes

- 6 x 15 mm Ø, e.g. for 14 ml test tubes
- 9 x 11 mm Ø, e.g. for vials
- 12 x 10 mm Ø, e.g. for reaction vessels

Material: polypropylene
Autoclavable up to 121°C

Part no.	Colour
2-2680	red, blue, green, yellow
2-2679	neon-pink, neon-green, neon-yellow, neon-orange



Test Tube Racks · Centrifuge Tube Racks



neoLab-Tilting Rack for Test Tubes

For the easy and quick preparation e.g. of agar-media-slants.

The glasses have on one side a angle of 5° (useful for aerobic cultures). **On the other side the angle is 20°** (good suitable for non-aerobe cultures - reduces the drying out of substances during the storage). Test tubes filled

with substances are autoclavable with the rack in upright position.

40 places, alphanumerical labelled. Not stackable.

Dimensions: 267 x 152 x 130 mm (L x W x H).

Material: polypropylene, autoclavable up to 121°C

Part no.	Description
6-2320	tilting rack for 13-16 mm Ø
6-2321	tilting rack for 16-20 mm Ø



Pop-Up™ Rack for 15 and 50 ml

Flat stored, quick opened!

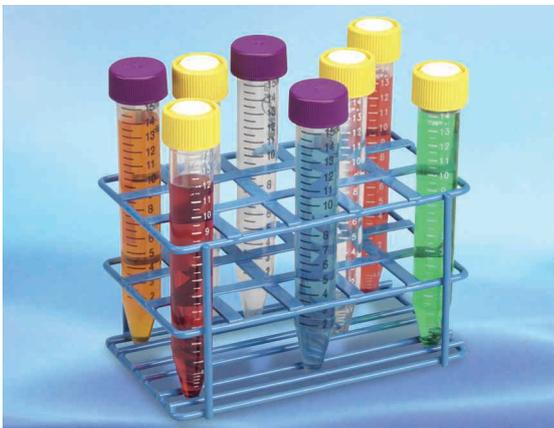
If the rack is not used, it is very little when folded up. Is it need, then it is opened with one movement and stores cell culture tubes with 15 or 50 ml. The Pop-Up™ rack provides room for 21 tubes with 15 ml and 12 tubes with 50 ml, each place is marked separately.

The rack is stackable in folded and set up condition.

Material PP, not recommended for autoclaving.

Dimensions: 255 x 137 mm (L x D), Height when folded 21 mm, set up 72 mm

Part no.	Colour	Places	PU
2-6624	blue	21 x 15 ml / 12 x 50 ml	2 pcs./pack
2-6625	pink	21 x 15 ml / 12 x 50 ml	2 pcs./pack



neoLab-Rack for Centrifuge Tubes 15 ml

Solid wire rack with epoxy coating for 15 centrifuge tubes with 15 ml content.

The additionally grids on the bottom guarantee a safe standing especially for conical tubes, but also for all other kinds

and sizes of tubes with 19 mm diameter. **Autoclavable, chemical-resistant.**

Colour: blue

Dimensions: 127 x 76 x 76 mm (L x W x H)

Part no.	for	Places
2-6618	centrifuge tubes 15 ml or tubes up to 19 mm Ø	3 x 5



neoLab-Rack for 50 ml Centrifuge Tubes

Wire stand for conical 50 ml "Blue Max" centrifuge tubes, specially epoxy plastic coated. Autoclavable.

Compartment size: 30 x 30 mm

8 openings (2 x 4):

147 x 80 x 89 mm high

16 openings (4 x 4):

158 x 150 x 92 mm high

36 openings (6 x 6):

229 x 229 x 89 mm high

Part no.	Places	Measures (W x D x H)
1-3110	2 x 4	147 x 80 x 89 mm
1-3111	4 x 4	158 x 150 x 92 mm
1-3112	6 x 6	229 x 229 x 89 mm

Centrifuge Tube Racks

neoLab-Centrifuge Tube Holder in Set

5 intermateable holder for 50 ml centrifuge tubes in the set.
Each holder is single usable.
Round and conical tubes have strong hold in the formed bottom hollow.

Autoclavable.
Each set consists of one holder in blue, green, yellow, pink and orange.

Dimensions: 53 x 70 x 67 mm



Part no.	Description	PU
2-6612	holder for 50 ml centrifuge tubes	5 pcs./pack

neoLab-Rack for 1 Centrifuge Tube 50 ml

Stand for one single 50 ml centrifuge tubes.

through a nest in the tube bottom.

Material:

Wire, coated with epoxy resin.
Easiest handling and strong standing

Total height: 67 mm

Lower Ø: 67 mm



Part no.	Description
1-3108	rack for centrifuge tube

neoLab-Acrylic Rack for Conical Tubes 50 ml

Rack made of acrylic glass, heavy design, glued and screwed.
Suitable for conical 50 ml falcon centrifuge tubes 2070 or "Blue Max".

Hole diameter up and middle: 30 mm

Hole diameter down: 20 mm

Height: 85 mm



Part no.	for	Measures
2-2280	2 x 4 tubes	85 x 170 mm
2-2281	2 x 6 tubes	85 x 250 mm
2-2282	3 x 6 tubes	123 x 250 mm

neoLab-Centrifuge Tube Rack

For storage of conical centrifuge vials with 250 ml content (e.g. falcon, corning, nunc).
Made of steel wire, which is coated with artificial resin.

The 60 mm large, squared grids offer place for 6 vessels.
The lower level has bars for a better hold of the vial bottoms.

Dimensions: 208 x 135 x 102 mm



Part no.	Description
6-2130	rack for 6 centrifuge bottles

General Purpose Racks



neoLab-SlipLock Flipper® Rack

Set of 4 racks in different colours and two lids, covering 2 racks each. Slip and lock units together for a bigger workstation.

Each rack offers space for:
 - 24 microtubes 1.5 or 2.0 ml, max. 11 mm Ø
 - 16 microtubes 0.5 ml, max. 8 mm Ø
 - 60 PCR tubes 0.1 or 0.2 ml
 - 5 PCR strips of 12 tubes

2 locked racks are ideal for 1 96 well

PCR plate (unskirted, semi-skirted) or for 12 PCR strips of 8 tubes.

Material: PP, temperature resistant from -80°C to +121°C

Dimensions (L x W x H):
 130 x 54 x 35 mm (rack)
 133 x 107 x 56 mm (2 locked racks with lid)

Each set consists of 1 rack in red, blue, green and yellow as well as 2 transparent lids.

Part no.	Description	PU
2-2769	SlipLock Flipper® Rack	4 pcs./set



neoLab-Table Box Multi-Rack

Elegant box system with a lot of usage in the laboratory.

Rack made of matted high-grade steel. Drawers for loose material are made of

transparent, frozen plastic with approx. 1 liter content, each.

All parts are dishwasher-proof. Easy mounting and removal.

Part no.	Description
8-1200	Multi-Rack with 2 drawers
8-1201	Multi-Rack with 3 drawers



neoLab-Storage Magazine for Top-Racks

Rack and magazine specially for the top racks (2-2560 ff).

Carrying rack made of PP for 2 x 5 racks with turnable carrying handle, stackable (without pic.)

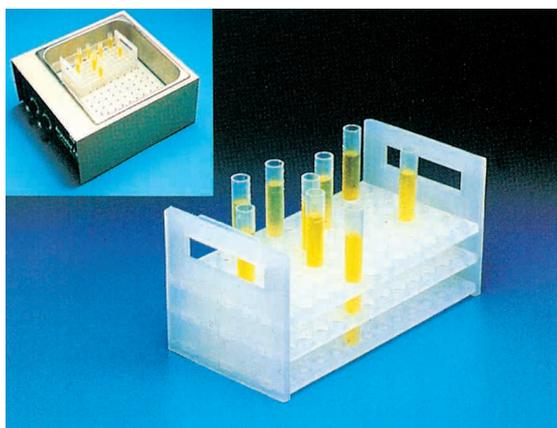
Dimensions (W x D x H):

175 x 230 x 400 mm

Magazine made of acrylic glass for 3 x 3 racks (pic.) for up to 9 top racks, stackable

Dimensions (W x D x H):
 255 x 230 x 250 mm

Part no.	Description
2-2567	carrying rack (PP) for 2 x 5 racks



neoLab-Water Bath Insert, Sinking

These water bath inserts are sinking without addition weight! Formed out of a special mixture of polypropylene, heavier than water.

With sideways handle openings.

Dimensions: 213 x 110 mm (L x W)
Autoclavable up to 121°C

Part no.	Places	For Ø	Height upper deck	Height
6-2310	72	10-13 mm	57 mm	111 mm
6-2311	50	13-16 mm	57 mm	111 mm
6-2314	15	27-30 mm	70 mm	127 mm

General Purpose Racks

neoLab-4-Side-Flipper-Rack, Coloured

All sides of the rack are individually usable.

Material: polypropylene

Dimensions: 197 x 95 x 115 mm (L x D x H)

- autoclavable
- temperature-resistant from -90°C to +121°C

Available in **two designs** with following drilling holes:

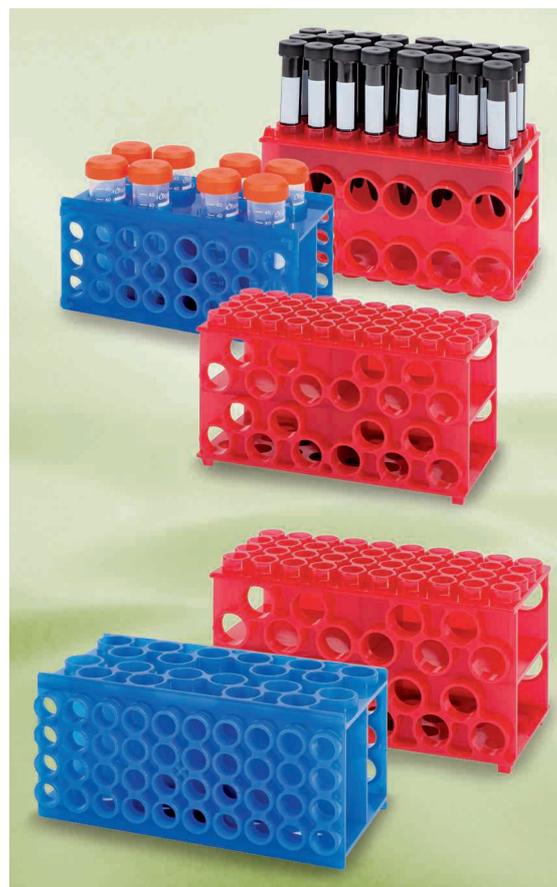
Flipper rack 1

8 drilling holes 30 mm Ø
20 drilling holes 20 mm Ø
24 drilling holes 17 mm Ø
40 drilling holes 13 mm Ø

Flipper rack 2

12 drilling holes 25 mm Ø
20 drilling holes 20 mm Ø
24 drilling holes 17 mm Ø
40 drilling holes 13 mm Ø

Part no.	Description	Colour
2-2770	Flipper rack 1	transparent
2-2771	Flipper rack 1	yellow
2-2772	Flipper rack 1	green
2-2773	Flipper rack 1	blue
2-2774	Flipper rack 1	orange
2-2775	Flipper rack 2	purple
2-2776	Flipper rack 2	green
2-2777	Flipper rack 2	blue
2-2778	Flipper rack 2	orange
2-2779	Flipper rack 2	red



neoLab-Slot Rack and Magazine

Slotted rack

For storage or cold-storage of small vials with blood serum, chemical reagents, enzyme reagents etc. in the fridge. Also usable for the sorting of pipets, swizzle stick or similar, insertable in drawers.

Vacuum formed.

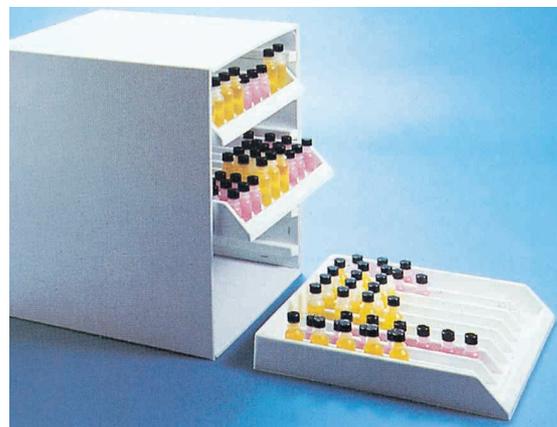
Dimensions: 330 x 330 x 44 mm

Slotted rack magazine

This cupboard box made of polypropylene is open in front and can store 3 slotted racks.

Dimensions: 36 x 34 x 39 cm high

Part no.	Description	Width	No.
6-2240	slot rack	each slot 25.4 mm	9 slots
6-2241	slot rack	each slot 32.0 mm	8 slots
6-2245	slot rack		



Rota-Rack® Tube Rack

The Rota-Rack® in two option for different tube sizes is **colourful and extremely practical**.

The elements in four colours (blue, green, pink, yellow) are connected. Each element **can be turned in the wished direction**, so that tubes with different sizes can be stored and transported. Autoclavable.

Rota-Rack® for reaction vessels

- 6 x 15 ml

- 9 x 1.5/2.0 ml
- 12 x 0.5/0.6 ml
- 32 x 0.2 PCR tubes / 4 x 8er strips

Dimensions: 208 x 100 x 100 mm

Rota-Rack® for large tubes

- 2 x 50 ml
- 8 x 15 ml
- 6 x 16 to 20 mm
- 10 x 10 to 13 mm

Dimensions: 224 x 112 x 112 mm

Part no.	Description
2-6616	Rota-Rack® for reaction vessels
2-6617	Rota-Rack® for test tubes and tubes



General Purpose Racks



neoLab-Scintillation Vial Rack

Solid rack with 24 openings for easy and comfortable handling of scintillation vessels, for storing, transport or for sample processing. Made of chemical-resistant **polypropylene**, autoclavable up to 121°C.

Solid design with **2 carrier handles**.

Intermediate bottom height: 44 mm

Drillings:

3 rows with 8 holes each 30 mm Ø

Part no.	Description
----------	-------------

1-3107	scintillation vial rack, 24 spaces
--------	------------------------------------



neoLab-Rack for Cuvettes 10 mm

Cuvette rack made of PP for a strong hold of spectrophotometer cuvettes. This design guarantees a minimum of direct contact.

Only the corners of the cuvettes come in touch with the rack.

Suitable for cuvettes with 10 mm tier depth.

Model A cannot scratch quartz cuvettes.

Dimensions: 117 x 108 x 111 mm

Model B has additionally formed side parts for secure stacking of several racks.

Dimensions: 114 x 111 x 111 mm

Autoclavable up to 121°C

Two designs available:

Part no.	Description	Model
----------	-------------	-------

6-2230	cuvette rack made of PP	A
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6-2231	cuvette rack made of PP	B
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neoLab-Sedimentation Vessel Rack made of PP

Rack for the storing of sedimentation vessels, stepless adjustable to height.

Plate and base fully made of polypropylene, thick-walled, chemical-resistant, autoclavable up to 121°C.

Stand rods made of stainless high-grade steel.

Even in filled condition, the rack can be safely transported with content.

Maximum height: 45 cm

Part no.	for
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1-5185	2 sedimentation vessels
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1-5186	4 sedimentation vessels
--------	-------------------------

1-5187	6 sedimentation vessels
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neoLab-Petri dish Dispenser

Petri dish dispenser for table or wall mounting.

- solid acrylic glass
- 2 dispenser compartments for approx.

28 Petri dishes with max. diameter of 97 mm

- 230 x 100 x 240 mm high

Part no.	Description
----------	-------------

1-1004	Petri dish dispenser
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General Purpose Racks

neoLab-Petri dish Rack, Stackable

Stackable Petri dish trays for incubators.

Drilling holes in the bottom enable an optimal air circulation.

Also usable as stacking rack on the bench.

The trays are made of white polypropyl-

ene with rim.

Each tray has 2 labelling pads for sample identification.

Equipping:

5 x 100 mm Ø or
15 x 60 mm Ø



Part no.	Description	Measures (W x D x H)
2-1306	Petri dish rack, stackable	240 x 250 x 30 mm

neoLab-Pipet Rack

Solid pipet racks with 4 floors for pipettes from 0.1 to 25 ml.

The rack is made of transparent acrylic and can be looked it from each side.

The both coloured racks made of ABS plastic have a break for a better insight

in each floor. Additionally on each side, they have a removable holder for the ready to hand storage of pipet fillers and pipet aids.

Dimensions:

88 x 291 x 401 mm (W x D x H)



Part no.	Material	Colour
1-1000	acrylic	transparent
1-1001	ABS plastic	blue
1-1002	ABS plastic	red

neoLab-Pipet Rack, Rectangular

Space-saving pipet storage by the vertical arrangement of 5 x 10 places.

Openings of the upper and lower deck have a diameter of 16 mm each.

No contact of the pipet tips with the

table surface.

Side walls with handles.

Dimensions: 213 x 114 x 222 mm high

Material: polypropylene

Autoclavable up to 121°C



Part no.	Description
6-2275	rack (PP) for 50 pipettes

neoLab-Pipet Rack (PP) for 94 Pipettes

Round pipet rack made of polypropylene, blue, for safely storage of up to 94 measuring pipet and transfer pipet.

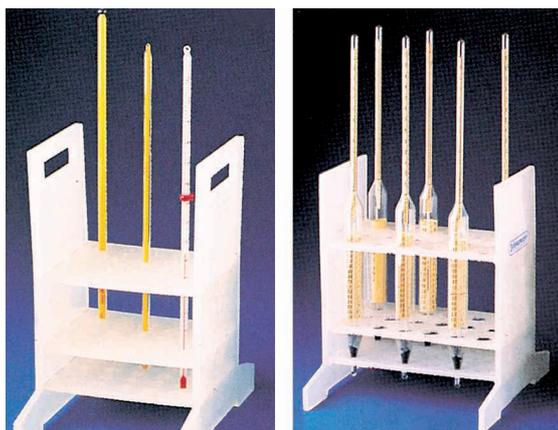
Autoclavable up to 121°C.

Delivery is made in space-saving dismantled condition.



Part no.	Description
1-3115	rack made of PP, round, for 94 pipettes

General Purpose Racks



neoLab-Aerometer / Thermometer Rack PP

Order no. 6-2280 to 6-2281

18 places for safe storage of aerometers.
Hole Ø up and center: 25 mm
Down conical formed hollows from 25.4 to 9 mm.

Total height: 251 mm with handles
Autoclavable up to 121°C

Order no. 6-2276

For up to 25 thermometers.
Hole Ø up and center: 8 mm, down: 3.2 mm.
Space between upper and lower deck: 105 mm

Dimensions: 149 x 213 x 251 mm
Autoclavable up to 121°C

Part no.	Description
6-2280	rack for long aerometers, 178 mm high
6-2281	rack for short aerometers, 143 mm high
6-2276	thermometer rack



neoLab-Multipurpose Boxes, Coloured

High-quality boxes made of PP in different colours for storing of small parts or samples, versatile storage.

- Material: PP

- food-safe
- labelling and inscribable

Outside dimensions: 18 x 13 x 6.5 cm high

Part no.	Colour
2-1541	nature
2-1542	blue
2-1543	yellow
2-1544	red

Combi-Vial Rack, Coloured

All 4 sides of the rack are usable for different vessels.

Each compact unit contains:

- 4 drill holes 30 mm Ø for 50 ml tubes
- 12 drill holes 20 mm Ø for 15 ml centrifuge tubes
- 32 drill holes 12 mm Ø for 1.5 and 2 ml reaction vessels
- 32 drill holes 10 mm Ø for 0.5 ml reaction vessels

tion vessels

Dimensions: 180 x 90 x 52 mm (L x H x D)

Material: polypropylene

Temperature-resistant from -90°C to +121°C

Autoclavable

The extra pack includes 1 rack of each colour.



Part no.	Colour	PU
2-2685	transparent	
2-2686	yellow	
2-2687	green	
2-2688	blue	
2-2689	pink	
2-2690	orange	
2-2693	in colour assorted	6 pcs./pack

Assortment Boxes

Plastic Magazine with Carrying Handle

Storage and transportation magazine with carrying handle.

The 15 drawers are protected against

falling out.
Wall mounting is possible.

Dimensions: 318 x 135 x 305 mm



Part no.	Description	Measures (W x D x H)
8-1208	magazine with 15 drawers	318 x 135 x 305 mm

neoLab-Drawer Boxes

Practical drawer boxes made of high-quality plastic.

The look through and the looking insight is guaranteed by the transparent drawer.

Inside dimensions of use:

L x W: 23 x 15 cm

H: 6 cm resp. 11 cm (with 8-5004)



Part no.	Description	Measures (L x W x H)
8-5002	drawer box with lid	25 x 18 x 9 cm
8-5003	drawer box with lid, set of 3	25 x 18 x 25 cm
8-5004	drawer box with 2 compartments	36 x 27.5 x 16 cm

neoLab-Tray

Transparent tray made of polystyrene with white plastic insert.

- 7 x 7 rows
- compartment size: 14 x 14 mm, suitable for vessels of 40-50 mm height, as e.g. Eppis, cryo tubes 2 ml, microves-

sels and many more.

Temperature-resistant from -40°C to +70°C.

Stackable through special shaping of the bottom and the lid.

Outer dimensions: 12 x 12 x 5.5 high.



Part no.	Description
2-1530	tray transparent, 49 spaces

neoLab-Trays for Micro Vials

Trays with 5 x 10 places for vessels with max. 12 mm Ø.

With order insert and tight closing lid. Suitable for e.g.:

- autosampler vials 1.2 ml (2-7200 and 2-7201)

- micro vials 1.5 ml (2-100)
- conic vial made of PP (2-1009)

Made of transparent polystyrene or polypropylene, autoclavable.

Dimensions:
140 x 70 x 40 mm (L x W x H)



Part no.	Description	Material
2-7209	crystal clear	PS
2-1535	translucent, autoclavable	PP

Assortment Boxes



Wheaton-Storage Box for Vials

Solid storage case made of polystyrene with compartments for 40 and 60 vials, foam inlay at the bottom and hinged lid with alphanumeric index.

for 60 vials (max. 13 mm Ø, 50 mm high)

Size 2:
for 40 vials (max. 16 mm Ø, 50 mm high)

Size 1:

Part no.	Description	PU
9-0260	box for 60 vials up to 13 mm Ø	
9-0261	box for 40 vials up to 16 mm Ø	
9-0262	index cards for 9-0260	35 pcs./pack
9-0263	index cards for 9-0261	35 pcs./pack



neoLab-Assortment Box

Assortment box with hinged lid made of transparent polystyrene, for clear storage of small parts in the laboratory.

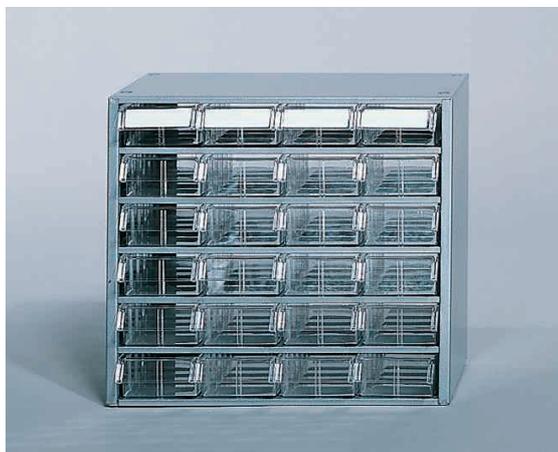
each 77 x 27 x 38 mm deep

Temperature-resistant from -40°C to +70°C

Outside dimensions: 300 x 170 x 45 mm (L x W x H)

2 rows with 10 openings,

Part no.	Description
2-1540	assortment box with 20 compartments



neoLab-Small Parts Magazine

These magazines can be single positioned or mounted on the wall.

With solid steel frame, light grey powder coated.

Drawers made of transparent polystyrene with large handle.

Outside dimensions of the magazines

Size 1: 16 x 30 x 27 cm

Size 2: 16 x 30 x 54 cm



Part no.	Description	Drawer	Drawer meas. (DxWxH)
2-1311	magazine size 1	30	175 x 55 x 37 mm
2-1312	magazine size 1	24	175 x 69 x 37 mm
2-1313	magazine size 1	12	175 x 138 x 37 mm
2-1314	magazine size 1	12	175 x 92 x 59 mm
2-1315	magazine size 1	4	175 x 277 x 59 mm
2-1316	magazine size 1	6	175 x 138 x 81 mm
2-1611	magazine size 2	60	175 x 55 x 37 mm
2-1612	magazine size 2	48	175 x 69 x 37 mm
2-1613	magazine size 2	24	175 x 138 x 37 mm
2-1614	magazine size 2	24	175 x 92 x 59 mm
2-1615	magazine size 2	8	175 x 277 x 59 mm
2-1616	magazine size 2	12	175 x 138 x 81 mm

Assortment Boxes

neoLab-Storage System for the Workstation

Practical acrylic dispenser for reaction vessels, pipet tips, parafilm, gloves and disposable wipes.

All is space-saving in one station. Also usable as wall station. Delivery with screws.



Part no.	Description
----------	-------------

2-1619	storage system
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neoLab-Small Parts Dispenser for Wall Mounting

Space-saving small parts dispenser and storage box for wall mounting.

- suitable for all small parts: pipet tips, reaction vessels, vials, injections or canula
- frame made of solid HDPE, white
- 8 compartments in 2 floors (3 larger

- and 5 smaller compartments)
- parts are automatically led to the point of withdrawal
- strips and front casing made of clear acrylic glass

Dimensions: 510 x 225 x 385 mm



Part no.	Description
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2-1618	small parts storage dispenser for wall mounting
--------	---

neoLab-Small Parts Box

Small parts box for the storage, stackable.

Overlapping lid with small hollows.

Inside are 11 formed notches, which can be putted in the **partitions**.

So you get maximum 10 compartments

with 18 mm and 2 compartments with 38 mm space.

Material: transparent polystyrene
Outside dimensions (without lid): 285 x 140 x 70 mm (L x W x H)



Part no.	Description
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2-2055	small parts box with lid
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2-2056	partitions for small part box
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neoLab-Small Parts Dispenser made of Polystyrene

Practical dispenser for pipet tips, reaction vessels, micro vials, centrifuge tubes and other small parts, which have to be quickly ready to hand in the laboratory.

He is loaded from above and the content catches in one case, where the

parts can be taken out one by one. For parts up to a length of 75 mm.

Capacity: e.g. 200 pieces of 1.5 ml sample vials

Dimensions: 22 x 14 x 20 cm (L x W x D)



Part no.	Description
----------	-------------

6-2260	small parts dispenser
--------	-----------------------

Assortment Boxes



neoLab-Dispenser Box made of Acrylic

The perfect dispenser and storage box for a number of small parts as e.g. pipet tips, disposable injections, reaction vessels etc., metal or glass for the laboratory and service.

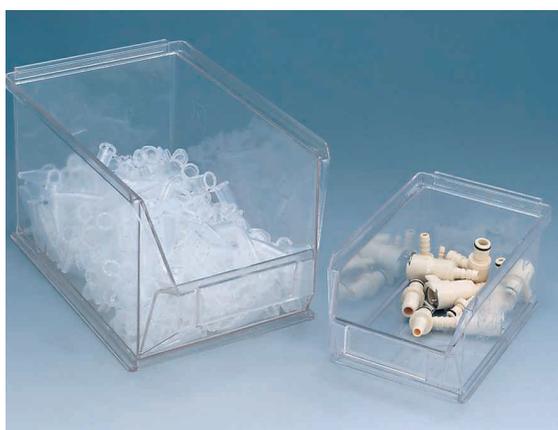
The box is made of 3 mm thick, resistant

acrylic plastic.

The loading takes place over the lid, the removal over the opening in the front.

Besides easy accessibility, the parts are clear stored and dust-proof.

Part no.	Description	Measures (L x W x H)	Chambers
2-1515	dispenser and storage box	14 x 16 x 36,5 cm	2
2-1516	dispenser and storage box	21 x 16 x 21,5 cm	3
2-1517	dispenser and storage box	29 x 16 x 21,5 cm	4



neoLab-System Box made of Transparent Polystyrene

System boxes with proven features:

- transparent polystyrene provides immediate overview about content and quantity

- large sight opening
- high stackability
- wide labelling pad
- excellent stability

Part no.	Description	PU
2-1290	system boxes (PS), 160 x 100 x 75 mm	
2-1291	system boxes (PS), 230 x 150 x 130 mm	
2-1293	labels for box, for no. 2-1290	100 pcs./pack
2-1295	labels for box, for no. 2-1291	100 pcs./pack



neoLab-Multipurpose Boxes, Coloured

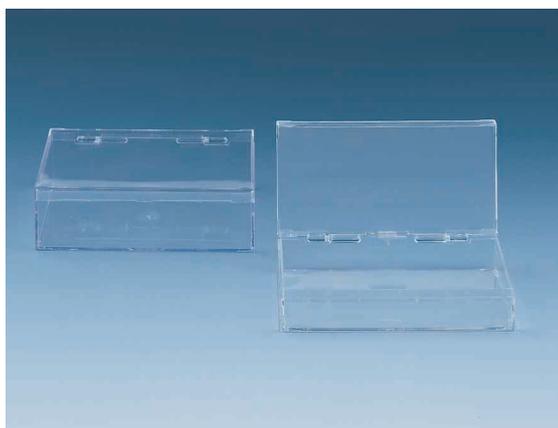
High-quality boxes made of PP in different colours for storing of small parts or samples, versatile storage.

- Material: PP

- food-safe
- labelling and inscribable

Outside dimensions: 18 x 13 x 6.5 cm high

Part no.	Colour
2-1541	nature
2-1542	blue
2-1543	yellow
2-1544	red



neoLab-Storage Boxes with Hinged Lid

Practical storage jars made of transparent, crystal-clear polystyrene with hinged lid.

Temperature-resistant from -40°C to +70°C.

Part no.	inner B x D x H	PU
2-1510	120 x 92 x 17 mm	10 pcs./pack
2-1511	123 x 107 x 23 mm	10 pcs./pack
2-1512	142 x 72 x 25 mm	10 pcs./pack
2-1513	145 x 90 x 40 mm	10 pcs./pack

Assortment Boxes . Jars

neoLab-Assortment and Form Boxes

- **Basic dimensions:** 265 x 305 x 355 mm
 - **Casing:** anthracite, stackable
 - **Drawers:** colourful sorted
 - **Material:** PS
- Form box 2-1136:**
6 drawers for DIN A4 forms
Inside height of compartment: 40 mm
- Assortment box 2-1137**
6 drawers:
2 x 30 compartments with 44 x 50 mm
- Assortment box 2-1138**
4 drawers:
2 x 6 compartments with 75 x 160 mm
2 x 12 compartments with 71 x 75 mm
Inside height of compartment: 62 mm

Part no.	Description
2-1136	form box with 6 drawers
2-1137	assortment box with 6 drawers, 40 cm high
2-1138	assortment box with 4 drawers, 62 cm high



neoLab-Rectangular Boxes with Turned-Up Lid

- Rectangular jars made of transparent polystyrene with tight closing lid. For storing samples.
Temperature-resistant: -40°C to +70°C

Part no.	inner measures	PU
2-1520	50 x 30 x 16 mm high	10 pcs./pack
2-1521	50 x 30 x 25 mm high	10 pcs./pack
2-1522	57 x 47 x 28 mm high	10 pcs./pack
2-1523	60 x 50 x 25 mm high	10 pcs./pack
2-1524	70 x 15 x 16 mm high	10 pcs./pack
2-1526	325 x 215 x 44 mm high	



Round Jars with Turned-Up Lid

- Round jars with tight closing lid. For storage of samples. **Temperature-resistant:** -40°C to +75°C.
Material: polystyrene

Part no.	Ø x height	PU
2-1500	35 x 13 mm	10 pcs./pack
2-1501	34 x 43 mm	10 pcs./pack
2-1502	36 x 29 mm	10 pcs./pack
2-1503	49 x 16 mm	10 pcs./pack
2-1504	49 x 36 mm	10 pcs./pack
2-1505	69 x 22 mm	10 pcs./pack
2-1506	69 x 40 mm	10 pcs./pack



HDPE Jars with Screw Cap

- Round jars made of HDPE, natural, with white screw closure made of PP, with PE foam inlay.

Part no.	Content	Height x Ø
3-2118	100 ml	72 x 50 mm
3-2119	250 ml	87.5 x 70 mm
3-2120	500 ml	84 x 99.8 mm
3-2121	750 ml	119 x 99.8 mm
3-2122	1000 ml	154 x 99.8 mm



Jars



PET Jars with Screw Cap

Transparent round jars made of PET with white screw lid made of PP.

Part no.	Content	Height x Ø	PU
3-2107	250 ml	66 x 82.5 mm	10 pcs./pack
3-2108	500 ml	102 x 87.5 mm	10 pcs./pack
3-2109	1000 ml	123.5 x 119.5 mm	10 pcs./pack



Conductive Round Jars

Conductive storage round jars with turned-up lid for all small parts, which are not allowed to get electrostatically charged (e.g. electronic material).

Material: liastat, surface resistance depending on the processing criteria 10^3 to 10^8 ohm.
Colour: black

Part no.	Ø x height	PU
2-1507	52 x 40 mm	10 pcs./pack
2-1508	52 x 67 mm	10 pcs./pack



Screw Cap Jars, High Form

White jars made of PP with tight closing red screw lid, usable as sample packaging or for storing of powdery

or liquid media, small parts etc..
Autoclavable up to 121°C.

Part no.	Content	Height x Ø	PU
2-2177	25 ml	41 x 31 mm	25 pcs./pack
2-2077	60 ml	56 x 42 mm	25 pcs./pack
2-2178	90 ml	52 x 53 mm	25 pcs./pack
2-2078	125 ml	67 x 53 mm	25 pcs./pack
2-2079	250 ml	78 x 69 mm	15 pcs./pack
2-2179	375 ml	97 x 76 mm	9 pcs./pack
2-2180	500 ml	91 x 90 mm	9 pcs./pack
2-2181	625 ml	114 x 90 mm	9 pcs./pack
2-2182	1000 ml	128 x 106 mm	3 pcs./pack
2-2183	1250 ml	159 x 106 mm	3 pcs./pack

Jars

Screw Cap Jars, Originality Closure

Jars made of HDPE with screwable originality closure, harmless acc. to food regulatory. With additional, transparent inlay lid. Max. filling temperature of the jars 80°C. The content has to cool down to 30°C, before the jars are closed and

stacked. Especially suitable for solid substances and pastes.

Material: HDPE
UN authorisation: packaging group I, II, III

Part no.	Content	Ø x height	PU
2-2060	250 ml	99 x 70 mm	5 pcs./pack
2-2061	500 ml	99 x 103 mm	5 pcs./pack
2-2062	780 ml	99 x 141 mm	5 pcs./pack
2-2063	1000 ml	99 x 166 mm	5 pcs./pack



Screw Cap Jars, Clear

Screw lid jars made of polystyrene for the clear storage of small parts or powdery media.

Temperature-resistance: -40°C to +75°C

Part no.	Ø x height	PU
2-6980	47 x 30 mm	10 pcs./pack
2-6981	47 x 40 mm	10 pcs./pack
2-6982	47 x 50 mm	10 pcs./pack
2-6983	47 x 70 mm	10 pcs./pack
2-6984	47 x 90 mm	10 pcs./pack
2-6985	47 x 110 mm	10 pcs./pack



Screw Cap Jars, Low Form

Tight closing storage jars with coloured screw-cap for transporting, fresh-keeping and deep freezing of vari-

ous samples.
Material: PP

Part no.	Content	Outer Ø
2-1590	350 ml	100 mm
2-1591	700 ml	125 mm



neoLab-Deep Freeze and All-Purpose Boxes

Squared and rectangular jars for all-purpose jars for storing and freezing with tight closing, elastic lid.

The jars are transparent with blue lid. Stackable.

Material: polypropylene

Part no.	Content	Measures (L x W x H)
2-1584	0.6 l	12 x 12 x 5 cm
2-1585	0.8 l	12 x 12 x 8 cm
2-1586	1.25 l	12 x 12 x 12 cm
2-1587	1.7 l	25 x 12 x 8 cm



Jars



neoLab-Mini-Boxes

Storage boxes with rounded corners.

- solid design, stackable
- tight closing snap-on lid with label-

- ling pad
- fully transparent

Material: polyethylene

Part no.	Content	Measures (L x W x H)
2-1680	100 ml	60 x 60 x 40 mm
2-1681	150 ml	60 x 60 x 60 mm
2-1682	200 ml	60 x 60 x 80 mm
2-1683	200 ml	130 x 60 x 40 mm
2-1684	350 ml	130 x 60 x 60 mm
2-1685	500 ml	130 x 60 x 80 mm



Storage Jars for Samples, Low Form

Hermetic, leak-proof jars with attached lid.

Firmly snapped in, tight closing lid with triple sealing.

For collecting of samples, storage, trans-

port and dispatch. Conform to following **USA regulations:** I.M.S.; F.D.A.; U.S.D.A.; U.S.P.

Material: HDPP, autoclavable

Part no.	Content	Height inside	Inner Ø	PU
2-5256	120 ml	47 mm	63 mm	10 pcs./pack
2-5257	240 ml	70 mm	75 mm	10 pcs./pack



Storage Jars for Samples, High Form

Hermetic, leak-proof jars with attached lid.

Firmly snapped in, tight closing lid with triple sealing system.

For collecting of samples, storage, transport and dispatch.

Conform to following **USA regula-**

tions: I.M.S.; F.D.A.; U.S.D.A.; U.S.P.

Material: HDPP, autoclavable

The dimensions are referring to the inside height, as well as the upper, inner diameter.

Part no.	Content	Height inside	Inner Ø	PU
2-5250	13 ml	91 mm	15 mm	10 pcs./pack
2-5251	49 ml	82 mm	29 mm	10 pcs./pack
2-5252	124 ml	85 mm	45 mm	10 pcs./pack
2-5253	342 ml	116 mm	63 mm	10 pcs./pack



Disposable Sample Jars made of PP

Jars for many application sectors in the laboratory and medicine, non-sterile.

Material: PP, autoclavable up to 121°C. Please order the lid made of PE (not autoclavable) separately.

Part no.	Description	Content	PU
2-1551	sample jars	120 ml	100 pcs./pack
2-1552	sample jars	225 ml	100 pcs./pack
2-1550	cap, non-sterile		100 pcs./pack

Jars

Wheaton Glass Jars with Screw Cap

Glass jars made of soda limestone glass type III, extremely resistant. Perfect for soil samples or retained samples, since the straight wall makes an

easy emptying possible. The screw-cap has a PE insert with teflon® coating.

Part no.	Description	Content	Height x Ø	PU
9-0061	glass jar with cap	125 ml	68 x 60 mm	24 pcs./pack
9-0063	glass jar with cap	250 ml	88 x 73 mm	12 pcs./pack
9-0064	glass jar with cap	500 ml	95 x 91 mm	12 pcs./pack



neoLab-Glass Jars with Clip-Lock

Glass jars with glass lid and clip-lock with red rubber sealing.

The lid is firmly connected with the clip-lock.

Due to the firmly snap in closure, an

accidentally opening of the jar is prevented. The rubber ring provides a good tightness.

Part no.	Content	Height x Ø	Form	PU
2-2265	250 ml	87 x 79 mm	cylindrical	6 pcs./pack
2-2266	634 ml	117 x 108 mm	round	4 pcs./pack
2-2267	1140 ml	183 x 108 mm	round	4 pcs./pack
2-2268	1550 ml	100 x 100 x 221 mm (L x W x H)	square	2 pcs./pack



Jars made of V4A High-Grade Steel with Screw Cap

High-quality jars made of high-grade steel V4A with polished surfaces.

- even water-proofed without sealing
- seamless interior without edges and corners, therefore easy to clean.

Part no.	Content	Ø x height
3-2127	20 ml	50 x 25 mm
3-2128	50 ml	50 x 45 mm
3-2129	100 ml	50 x 71 mm



Jars with Lid made of 18/8

High-grade steel jars with knob lid for storing of sensitive samples or pasty material.

They are easy to clean, autoclavable and chemical-resistant.

Material: 18/8 high-grade steel

Part no.	Content	Height x Ø
1-1180	170 ml	60 x 60 mm
1-1181	400 ml	85 x 85 mm
1-1182	700 ml	100 x 100 mm
1-1183	1200 ml	120 x 120 mm
1-1184	1600 ml	100 x 150 mm
1-1185	2500 ml	150 x 150 mm
1-1186	2500 ml	100 x 200 mm



Jars . Instrument Trays



neoLab-Dosing Jars with Sliding Closure

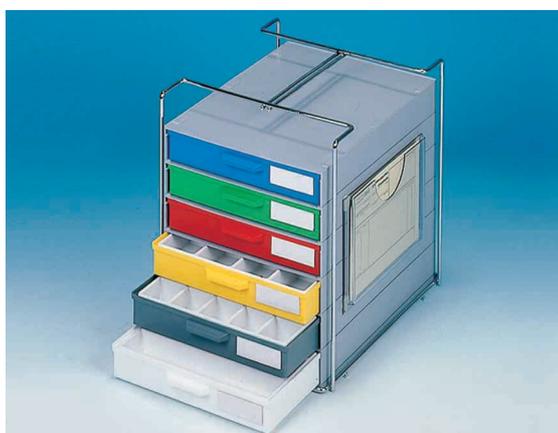
Dosing jars for liquid, powdery and grain-shape media.

The sliding closure guarantees hermetic and dust sealing and provides a quick

and comfortable removal.

Material: jar made of polystyrene, lid made of polyethylene

Part no.	Content	Measures
2-1575	250 ml	105 x 45 mm ø
2-1581	600 ml	155 x 55 mm ø
2-1582	1000 ml	160 x 60 mm ø



neoLab-Carryboy with 6 Trays, of Various Colours

The "Carryboy" with chrome-plated carrying rack can anywhere be taken with, quick and handy. Everything is ready to hand, directly at the working space, also.

The 6 tray boxes in different colours providing clarity and fast assess. They are single stackable.

Dimensions:
370 x 300 x 355 mm (H x W x D)

Part no.	Description
2-1141	Carryboy with 6 trays, in various colours



neoLab-Preparation Tray made of High-Grade Steel

A tray of high-quality, not corroded, wrought with round corners and

rim.

Part no.	Measures (L x W x H)
2-1330	330 x 230 x 30 mm
2-1331	350 x 250 x 30 mm



neoLab-Instrument Case made of High-Grade Steel, with Lid

Elegant case of instruments made of high-grade steel with round corners, wrought, matt shining.

The overlapping knob lid closes dust-proof.

Part no.	Measures (L x W x H)
2-1320	165 x 90 x 35 mm
2-1321	200 x 100 x 50 mm
2-1322	220 x 150 x 50 mm
2-1323	305 x 205 x 50 mm

Instrument Trays

neoLab-Tray for Instruments and Syringes

Tray for instruments made of high-grade steel, rustproof, matt, walls are very tilted and low (approx. 10 mm), without rim.

Part no.	Measures (L x W)
2-1325	195 x 145 mm
2-1326	280 x 140 mm
2-1327	290 x 185 mm
2-1328	320 x 220 mm
2-1329	380 x 280 mm



neoLab-Trays for instruments made of Melamine

Tray is made of melamine resin as tray or dish for the bench. High chemical resistance. Suitable to it a lid made of crystal-clear polystyrene. **Temperature-resistant** up to approx. +70°C

Part no.	Description	Measures (W x D x H)	Weight
2-3840	instrument tray	36 x 24 x 2 cm	400 g
2-3841	instrument tray	30 x 19 x 2 cm	245 g
2-3842	instrument tray	24 x 18 x 2 cm	160 g
2-3850	instrument tray	43 x 29 x 2 cm	708 g
2-3851	instrument tray	27 x 21 x 2 cm	200 g
2-3852	instrument tray	19 x 15 x 2 cm	102 g
2-3844	instrument tray	35 x 25 x 10 cm	810 g
2-3845	instrument tray	29 x 16 x 3 cm	240 g
2-3853	instrument tray	35 x 24 x 4 cm	572 g
2-3854	instrument tray	29 x 16 x 6 cm	536 g
2-3855	instrument tray	21 x 11 x 3 cm	132 g
2-3846	lid for 2-3844	without knob	195 g
2-3847	lid for 2-3845	with knob	140 g
2-3856	lid for 2-3853	without knob	192 g
2-3857	lid for 2-3854	with knob	138 g
2-3858	lid for 2-3855	without knob	74 g



Beaker made of 18/8 High-Grade Steel, Graduated

Perfect replacement for beakers made of glass or plastic, if extraordinary material resistance is asked.

- autoclavable
- chemical resistant
- graduated
- material 18/8 high-grade steel

• easy to clean

Part no.	Description	Content	Height x Ø
1-1178	beaker made of 18/8, graduated	30 ml	35 x 51 mm
1-1179	beaker made of 18/8, graduated	50 ml	47 x 56 mm



Beakers



Tripour Beaker made of PP, Graduated

Solid, shock-resistant breaker with three special formed **spout edges** for preventing dripping. **More safety at the pouring out** of the content as a result.

Shining through, autoclavable, re-usable.

Material: PP

Part no.	Content	Graduated	Height x Ø	PU
7-4725	100 ml	at 10 ml	72 x 58 mm	100 pcs./pack
7-4726	250 ml	at 10 ml	90 x 76 mm	100 pcs./pack
7-4727	400 ml	at 20 ml	108 x 76 mm	100 pcs./pack
7-4728	800 ml	at 50 ml	133 x 107 mm	100 pcs./pack
7-4729	1000 ml	at 50 ml	145 x 115 mm	100 pcs./pack



Disposable Beaker made of Polystyrene

Sample beaker made of PS.

Operating range from -20°C to +70°C.

Part no.	Content	PU
2-1555	5 ml	1000 pcs./pack
2-1556	10 ml	1000 pcs./pack
2-1557	20 ml	500 pcs./pack
2-1558	50 ml	500 pcs./pack
2-1559	150 ml	100 pcs./pack
2-1560	250 ml	100 pcs./pack
2-1561	800 ml	100 pcs./pack
2-1562	1000 ml	100 pcs./pack



Disposable Paper Cup

Essentially for the filling, measuring, reviewing or mixing of the liquids or powders.

The PE coating prevents moisture penetration of the beaker with moisture or humidity.

Polyethylene behaves neutral to ground

water and is compostable. With burning merely water vapour emerges and the harmless CO₂.

Measures:

200 ml content: 98 mm high, 70 mm Ø

500 ml content: 157 mm high, 90 mm Ø

Part no.	Content	PU
1-7101	200 ml	70 pcs./pack
1-7103	500 ml	100 pcs./pack



Beaker with Screw Cap, 100 ml

Transparent, graduated beakers made of PP with content of 100 ml.

With coloured screw-cap, leak-proof and liquid-tight, made of HD-PE (non-sterile) or LD-PE (sterile).

- pressure-resistant and shock-resistant, solid and stable
- large opening for easy and safe filling
- labeling pad on the breaker and matted inscription pad on the lid

Part no.	Model	Lid	Pck. Unit	PU
2-0100	non-sterile	green		100 pcs./pack
2-0101	machine-sterile	yellow	48 x 5 pcs.	240 pcs./pack
2-0102	radiance-sterile	yellow	single	150 pcs./pack

Beakers

Beaker with Self-Adhesive Lid

Graduated, transparent breakers made of PP with thight closing lid label.

- perfectly for collecting and storing of urine samples
- pressure-resistant and shock-resistant

- no leaking out, no odour nuisance
- lid is easily and clearly to inscript, no special laboratory marker is possible
- two-times stabbing (concept "milk jar" makes a precise pouring out and dosing possible)



Part no.	Description	Content	PU
2-0105	beaker (PP)	100 ml	100 pcs./pack

Beaker, Highly Transparent / Snap Cap

Beaker made of PP, high transparent, the content is optimal visible.

- content 30 ml

- pressure-resistant and shock-resistant
- Snap-on lid made of PP with label pad (please order separately)



Part no.	Description	Colour	PU
2-0110	beaker	nature	75 pcs./pack
2-0111	beaker	blue	75 pcs./pack
2-0112	beaker	red	75 pcs./pack
2-0113	beaker	yellow	75 pcs./pack
2-0114	snap lid	white	75 pcs./pack

Forwarding Vessel for Medical and Biological Samples

Cylindrical vessels offer optimal protection against power impact from outside.

Sample vessels made of PP with content of 120 ml.

- 44 mm Ø, 114 mm long
- protection vessel and screw-cap are

- autoclavable at 121°C/2.1 bar
 - Sign with "Caution of Biohazard" as well as the recycling sign are clearly visible imprinted
 - suitable for the dispatch of common culture mediums (e.g. uricult)
- Please order **screw-caps** separately.



Part no.	Description	PU
2-0120	forwarding vessel 120 ml, PP nature	250 pcs./pack
2-0121	screw caps PP nature	250 pcs./pack

TWIN Forwarding Vessel for the Pathology

TWIN dispatch vessels made of selected, especially transparent polypropylene.

- thight screw-cap
- with special rounded bottom for the

- easy removal of even smaller tissue samples
- solid foot
- 100 ml can function as protection vessel for 50 ml



Part no.	Vol. (ml)	Ø (mm)	Length (mm)	PU
2-0130	35	39	55	500 pcs./pack
2-0131	50	39	74	500 pcs./pack
2-0132	100	48	80	250 pcs./pack

Buckets . Baskets . Pans



neoLab-Buckets made of PE

Laboratory buckets made of PE, universally usable.

Round buckets with firm wire strap,

oval buckets with firm plastic strap. Without lid.

Part no.	Content	Form
E-6900	5 l	round
E-6901	10 l	round
E-6905	5 l	oval
E-6906	10 l	oval



neoLab-Coloured Buckets (PP)

For heavy use in the industry!

FDA-authorized, therefore also suitable for the food industry.

The material PP stays even hard and solid with the use of boiling water.

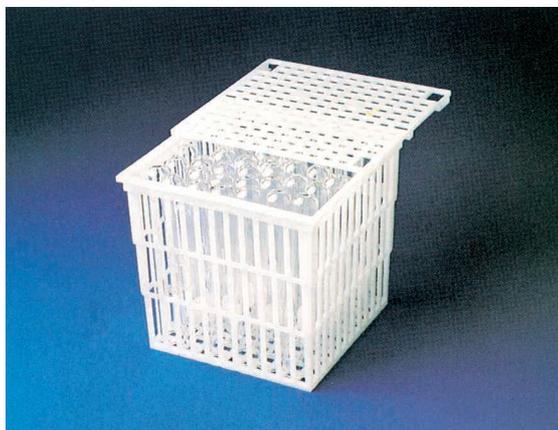
Temperature resistant from -20°C to +100°C.

With spout, unique spout grasp and handle made of high-grade steel.

Messuring scale up to 12 l, entire capacity 13 l.

Perfect fitting lid made of PP, for protection of the bucket content.

Part no.	Description	Colour	Part no.	Description	Colour
2-7552	bucket	yellow	2-7555	lid	yellow
2-7553	bucket	blue	2-7556	lid	blue
2-7554	bucket	red	2-7557	lid	red



neoLab-Autoclavable Plastic Baskets

For storing, rinsing, autoclaving or incubating of e.g. test tubes or culture tubes, Petri dish etc.

Material: polypropylene, autoclavable

up to 121°C.

Very solid, high chemical resistance, stackable storage.

Part no.	Description	Measures (W x D x H)
1-3120	without lid	127 x 102 x 102 mm
1-3121	without lid	152 x 152 x 152 mm
1-3122	without lid	229 x 229 x 229 mm
1-3123	with lid	127 x 102 x 102 mm
1-3124	with lid	152 x 152 x 152 mm
1-3125	with lid	229 x 229 x 229 mm



neoLab-Aluminium Baskets for Tubes and Small Parts

Perfect for rinsing and storing of test tubes!

Light, but extremely long-lasting

aluminium baskets for many application purposes in the laboratory.

Usable in dishwashers and autoclaves.

Part no.	Size	Measures (L x W x H)
2-5090	small	152 x 152 x 152 mm
2-5091	medium	256 x 152 x 152 mm
2-5092	large	332 x 228 x 178 mm

Buckets · Baskets · Pans

neoLab-Safety Box System for Bottles

Safety boxes made of polystyrene (EPS) for the transportation of cornered and round glass bottles.

- difficult flammable
- optimal utilization of the EPS cell

- structure, therefore high stability
- no absorbing of humidity
- the low weight saves transportation costs

Heat form resistance up to +80°C.

Part no.	for	square max. mm	round, max. mm Ø	Total bottle height	Outer dimensions (H x W x D) mm	PU
2-2801	100 ml	48 x 48 mm	50 mm Ø	115 mm	155 x 80 x 80 mm	100 pcs./pack
2-2802	250 ml	64 x 64 mm	70 mm Ø	161 mm	190 x 100 x 100 mm	50 pcs./pack
2-2803	500 ml	78 x 78 mm	84 mm Ø	182 mm	230 x 116 x 116 mm	50 pcs./pack
2-2804	1000 ml	94 x 94 mm	104 mm Ø	225 mm	300 x 135 x 135 mm	
2-2805	2500 ml		139 mm Ø	300 mm	380 x 187 x 187 mm	
2-2806	2500 ml		155 mm Ø	265 mm	345 x 205 x 205 mm	
2-2808	100 ml	48 x 48 mm	50 mm Ø	115 mm	205 x 143 x 159 mm	
2-2809	250 ml	64 x 64 mm	70 mm Ø	161 mm	260 x 190 x 180 mm	
2-2810	500 ml	78 x 78 mm	84 mm Ø	182 mm	315 x 230 x 215 mm	
2-2811	1000 ml	94 x 94 mm	104 mm Ø	225 mm	400 x 280 x 300 mm	
2-2812	2500 ml		139 mm Ø	300 mm	380 x 360 x 360 mm	



neoLab-Safety Bottle Carrier

Practical carrying basket made of strong steel wire, coated with plastic, for the safe transport of chemical bottles.

The firm solid handle and die compartment arrangement enable the transport of multiple bottles at once.

Part no.	Description	for
2-2341	bottle basket	4 x 1 l
2-2343	bottle basket	6 x 1 l
2-2342	bottle basket	2 x 2.5 l



neoLab-Bottle Carrying Rack

Carrying rack made of polypropylene for bottles.

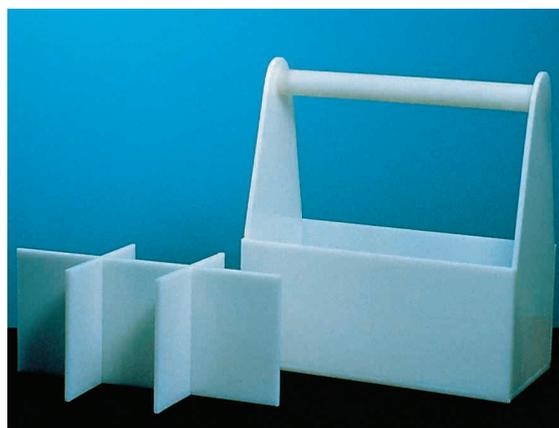
The basic rack is without arrangement and therefore also usable for other transportation tasks.

Round, comfortable carrying handle with 25 mm Ø for an easier transport.

Insert with 6 compartments (11 x 9 cm high) made of PP for bottles with max. 80 mm Ø (500 ml).

Inside dimensions:
36 x 18 x 15 cm (L x W x H)

Part no.	Description	Material
2-1127	carrying rack for bottles	PP
2-1128	insert with 6 compartments	PP



Buckets . Baskets . Pans



neoLab-Safety Carrier for Bottles

Safety carrier for bottles with acids, leaches and solvents.

Made of thermoplastic elastomer, with formed handle.

Loadable up to 50 kg pull.

For temperature from -45°C to +110°C.

Dimensions bucket small, for bottles

up to 1 l:

165 mm deep inside, 114 mm Ø, 254 mm high with strap

Dimensions bucket large, for bottles from 2.5 to 5.0 l:

260 mm deep inside, 180 mm Ø, 420 mm high with strap

Part no.	Description	for bottles
2-6531	safety carrier with handle	up to 1 l
2-6530	safety carrier with handle	2.5 to 5 l

neoLab-Folding Box with Bottle Holder

Very solid folding box, loadable up to 30 kg.

TÜV/GS-tested. 5 years guarantee.

With bottle holder for a safe transport

of 3 bottles up to max. 1 l.

With soft handle.

Dimensions: 500 x 360 x 240 mm



Part no.	Description
8-1205	folding box, 35 l

neoLab-Laboratory Baskets, HDPE

Practical transport baskets made of HDPE with hinged handle.

Stackable, also usable as bucket for plunging devices in rinsing solution or for drying.

Content:

- squared basket: 20 l

- rectangular basket: 28 l



Part no.	Description	Measures (L x W x H)
1-7010	laboratory basket, square	30 x 30 x 20 cm
1-7011	laboratory basket, rectangular	47 x 35 x 18 cm

neoLab-Plastic Dishes

Plastic dishes made of PP, colour as-sorted.

1. Handle dish with 8 l content

36 x 26 x 13 cm

2. Rectangle dish with 10 l content
40 x 28 x 13 cm



Part no.	Description	Content
8-5000	dish with handle	8 l
8-5001	dish, rectangular	10 l

Buckets · Baskets · Pans

neoLab-Laboratory Dishes, Set

Round laboratory basins in the set - solid and shock-proof, physiologically harmless and food-safe. With overlapping rim.

The sets in yellow colour consisting of 4 basins each, in different diameters and heights. They are with a recloseable lid for the largest dish.

Each basin in the set with a diameter of 20 to 32 cm is 125 mm high, in the set with a diameter of 24 to 36 cm is 140 mm high.

The set 2-1570 is consisting of 6 basins made of PE with diameters of 16, 20, 24, 28, 32 and 36 cm.



Part no.	Description	Ø
8-1206	5 part, yellow	20-32 cm
8-1207	5 part, yellow	24-36 cm
2-1570	6 part, white	16-36 cm

neoLab-Cleaning and Disinfection Basins

For cleaning and disinfection of laboratory devices and utensils.

Basin with lid and sieve insert made of PVC.

3 liter basin with white slotted lid, all others with transparent lid. The 30 liter basin has an plug valve.

- practice-oriented measures
- with sieve insert for dripping off
- safe handling by handle cups
- material compatible towards most of the disinfecting agents, also towards NaOH, NaOCl, GdnSCN



Part no.	Content	Inner dimensions (W x H x D) mm
2-1595	3 l	250 x 88 x 160 mm
2-1596	5 l	465 x 100 x 153 mm
2-1597	10 l	327 x 140 x 245 mm
2-1598	30 l	540 x 190 x 350 mm

neoLab-Drip-Off Basins with Grid Insert, High-Grade Steel

The perfect pedestal for temporary storage of hot items on the bench.

Also for deep frozen buckets, which should slowly defrost on the bench.

The liquid is caught in the basin and can be emptied if needed.

The grid is removable.



Part no.	Description	Measures (L x W x H)
1-1190	drip-off basin made of high-grade steel	310 x 125 x 30 mm
1-1191	drip-off basin made of high-grade steel	320 x 200 x 27 mm
1-1193	drip-off basin made of high-grade steel	440 x 270 x 27 mm
1-1192	drip-off basin made of high-grade steel	560 x 200 x 27 mm

neoLab-High-Grade Steel Transportation Boxes, Leak-Proof

Rigid transportation box completely made of high-grade steel (X5CrNi1810) for the transport of soiled medical material.

Hermetic closed lid with silicone compound.

Carrying handle made of high-grade steel with silicone coating, 2 brackets for identification signs. Hermetic and leak-proof closure. Stackable, autoclavable. Originality closure possible through holder for the safety seal.

Reveted connections, no material changing through weldings. The polished outside wall makes cleaning and servicing easier. Rounded corners for more safety.

Outside dimensions:

600 x 300 x 260 mm (L x W x H)

Usable inside:

560 x 260 x 250 mm (L x W x H)

Conform to EN ISO 11607-1 and EN 868-8, also to 93/42/EEC class I.



Part no.	Description
7-8180	transportation box, high-grade steel

Buckets . Baskets . Pans



Autoclaving Basin, Leak-Proof, Deep Wrought

Bucket made of high-grade steel for the steam sterilisation and for the keeping of sterilisation during storage and transport.

- mechanical, maintenance-free system with valve lid
- unnecessary consumables, no filter change
- unperforated: deep wrought high-

grade steel guarantees to be leak-proof

- no welding seams
- also suitable for autoclaving of critically liquid wastes

Material: high-grade steel (X5 CrNi 18/9-10)

Suitable bags see order no. 1-7071 ff. and 3-1047.

Part no.	Measures (L x W x H)
7-8191	30 x 30 x 26 cm
7-8190	60 x 30 x 26 cm



neoLab-Transportation Basins and Raster Inserts

Transportation and storage buckets made of grey PP, closed at the bottom and sides.

Optional stackable. Conform to the Euro-Standard-Measurements. Resistant against many acids and leaches.

Basic dimensions:
outside: 600 x 400 mm,
inside: 565 x 365 mm.

The basins with 20 and 40 l content are

fitting into the thermo transportation box large no. 1-7536.

In combination with the grid inserts it is a perfect transportation for steep breast sample bottles.

Grid insert height: 8 cm

Maximum diameter of the bottles:
100 ml = 55 mm
250 ml = 75 mm
500 ml = 90 mm

Part no.	Description	Height outside	Height inside
2-1144	basin 20 l	120 mm	110 mm
2-1145	basin 40 l	220 mm	210 mm
2-1146	basin 60 l	320 mm	310 mm
2-1147	basin 80 l	420 mm	410 mm
2-1349	lid		
1-7543	grid insert for 54 x 100 ml		
1-7544	grid insert for 28 x 250 ml		
1-7545	grid insert for 15 x 500 ml		



neoLab-Storage and Transportation Boxes with Handle Cups

Stackable storage and transportation boxes with handle cups, without openings on the sides. High chemical and thermic resistance,

shock-proof, plain surface, physiologically harmless, food-resistant.

Material: polypropylene (PP) or HDPE
PP is autoclavable up to 121°C.

Part no.	Content	Material	inner measures	Ext. measures
2-1300	9 l	PP	51 x 31 x 6 cm	56 x 36 x 6,4 cm
2-1301	10 l	PP	41 x 31 x 8,5 cm	44 x 34 x 9 cm
2-1303	28 l	HDPE	60 x 40 x 12 cm	66 x 45 x 13 cm
2-1302	31 l	HDPE	48 x 41 x 16 cm	55 x 45 x 17 cm
2-1304	50 l	HDPE	60 x 40 x 21 cm	66 x 45 x 22 cm
2-1305	96 l	HDPE	60 x 40 x 40 cm	66 x 45 x 41 cm

Buckets · Baskets · Pans · Carboys · Drums

neoLab-Storage and Transportation Baskets

Stackable storage and transportation box made of grey HDPE.

- with notch, grasp into every box also stackable
- sides are broken, bottom closed
- food-safe

- UV solid
- solid but still light
- temperature-resistant from -40°C to +90°C
- 100 % recyclable

Part no.	Description	Content	inner measures	Ext. measures
2-1347	boxes	80 l	565 x 365 x 415 mm	600 x 400 x 410 mm
2-1349	lid			



neoLab-High-Grade Steel Barrel with Lid with Clamping Ring

GMP conform!

The thousandtimes proven lid barrels. Stackable, solid and light. Rust-proof and corrosion-resistant.

Material: stainless high-grade steel

1.4541

Sealing: silicone, food quality
Welding seams are dulled welded, smoothed and brushed.

Part no.	Content	Height	Ø
3-1085	1.5 l	85 mm	170 mm
3-1086	3 l	156 mm	170 mm
3-1087	5 l	145 mm	250 mm
3-1088	10 l	280 mm	250 mm
3-1089	20 l	280 mm	315 mm



neoLab-Canister with Integrated Atomiser Flask

Atomiser flask always ready to hand!

The canister with 6 l content is in that way formed that the atomiser flask with 330 ml content is directly locked to the canister.

Like this, a mixing up with other liquids

is avoided and the content liquid is always immediately ready to hand.

Included in delivery:

- tight closing cap with originality ring
- draining valve
- atomiser flask

Material: PE

Part no.	Description
3-2117	Combi-canister 6 l with 330 ml spray flask



neoLab-Hazardous Material Container, Stackable, HDPE

International authorised for the active storage and transport according to GGVE/RID-GGV/APR-GGVSee.

The special construction allows a quick and safe emptying of residues, as well as an easy and economical

cleaning.

Filling opening 70 mm with black screw-cap.

HDPE is recyclable.

Colour: blue-transparent

Part no.	Description	Content	Measures (W x D x H)
3-1111	container for hazardous material, electrical conductive	30 l	26,5 x 36,5 x 42,5 cm
3-1112	container for hazardous material	60 l	33 x 39 x 62 cm
3-1113	container for hazardous material, electrical conductive	60 l	33 x 39 x 62 cm



Carboys . Drums



neoLab-Canister with Cock and Level Indicator

Canister with firm welded in cock and level indicator.

Blue coloured. Tightness is tested. The plug valve is in that way indicated

that the container can be putted down on every flat surface or can be stacked.

Material: low-pressure polyethylene (LDPE)

Part no.	Content	Ø x height
3-2074	5 l	15 x 35 cm
3-2075	10 l	21 x 28 cm
3-2076	20 l	38 x 45 cm
3-2077	30 l	30 x 48 cm
3-2078	60 l	38 x 67 cm



neoLab-Canister with Welded In Cock

Canister with welded in cock. Tightness is tested.

The plug valve is in that way indicated that the container can be putted down

on every flat surface or can be stacked.

Material: polyethylene, resistant against a lot of substances
Colour: white translucent

Part no.	Content	Measures (L x W x H)
3-1073	5 l	19 x 16 x 24 cm
3-1075	10 l	19 x 16 x 36 cm
3-1074	15 l	38 x 17 x 37 cm
3-1076	25 l	30 x 24 x 45 cm
3-1077	30 l	30 x 26 x 45 cm



neoLab-Filling Container with Pinch Cock

High-quality PE square container, graduation at the front 1/1 l. Wide opening for easy filling and cleaning of the container. With formed tube nozzle, on which a **35 cm long silicone tube with spring**

clip made of high-grade steel is putted on. Therefore, the liquid is comfortable and non-dripping to withdraw. After removal, the pinch cock is to hook in the existing loop.

Guaranteed free of softeners.

Part no.	Description	Content
2-2131	filling container with pinch cock	9 l
2-2130	filling container with pinch cock	20 l



neoLab-Foldable Canister with Cock, 15 l Content

Thick-walled 15 l canister with solid carrying handle and control valve.

A real space-saving wonder when he is empty, because it is easily foldable. When the canister is filled, he is solid as a conventional rigid one.

- removable control valve
- filling through the above opening
- material: polyethylene, good chemical-resistant
- colour: transparent

Part no.	Description	Content
2-2128	foldable canister with cock	15 l

Carboys . Drums . Bags and acc.

neoLab-Wide Neck Cans, Aluminium

Aluminium transportation cans made of 99.5 % Al, according to EN 573.

Suitable for liquids, pastes, powders,

granulates and many more.
Aluminium lid with lock ring made of stainless high-grade steel.
Outside and inside are matt stained.



Part no.	Content	Ø Neck	Height
7-3019	6250 ml	126 mm	280 mm
7-3020	12500 ml	218 mm	375 mm
7-3021	30500 ml	218 mm	480 mm

neoLab-Wide Neck Barrels made of HDPE, with Screw Cap

Perfectly for storage, transportation or disposal of firm, powdery or liquid chemical wastes.

Food-safe.

Firmly closable with the thread screw joint.

White barrels with red lid.

- stackable up to 6 barrels
- filling temperature -30°C to +80°C
- thick-walled
- suitable for sealing



Part no.	Content
3-1079	3.6 l
3-1080	6.4 l
3-1081	15.4 l
3-1083	20.0
3-1082	26.0 l

Flat Bags made of PP, Autoclavable

Plastic flat bag, blank, made of polypropylene.

Autoclavable up to 121°C, therefore also

suitable for infectious materials.
Thick design: 0.04 to 0.05 mm thick



Part no.	Measures (W x L)	PU
1-7071	200 x 320 mm	100 pcs./pack
1-7072	250 x 400 mm	100 pcs./pack
1-7073	300 x 500 mm	100 pcs./pack
1-7074	400 x 600 mm	100 pcs./pack
1-7075	500 x 700 mm	100 pcs./pack
1-7076	600 x 800 mm	100 pcs./pack

Drawstring Bag

Transparent bag made of polyethylene with white script pad and practical

drawstring closure.
Foil thickness: 0.05 mm



Part no.	Measures (W x L)	PU
1-7082	15 x 22 cm	100 pcs./pack
1-7083	17 x 28 cm	100 pcs./pack
1-7084	20 x 30 cm	100 pcs./pack
1-7085	25 x 38 cm	100 pcs./pack
1-7086	30 x 50 cm	100 pcs./pack

Bags and acc.



Whirl-Pak Plastic Bags, Sterile, PE

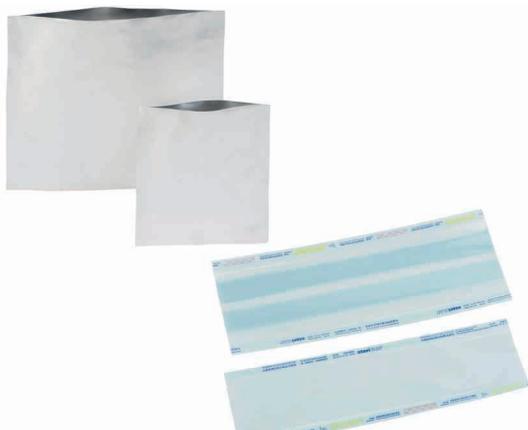
Versatile sample container, especially suitable for liquid samples for the food, water and waste water investigation, but also for biological or chemical samples.

White inscription pad (order no. 1-7136 to -40) over the entire width of the bag creates space for a generous coding.

The filling opening on both side is lodged with a **metal strap** for opening

and closing of the bag. He holds the opening always tight. For the **hermetical closing**, hold the bag at the metal strap and spin it several times around its own axis, then envelop both ends of the metal strap and firmly squeeze it. Whirl-Pak can be opened and closed as often as needed. A **strong welding seam** on all sides guarantee an additionally safety.

Part no.	Description	Content	Measures (L x W)	PU
1-7137	with inscription pad	30 ml	12.5 x 6.5 cm	100 pcs./pack
1-7138	with inscription pad	60 ml	12.5 x 7.5 cm	100 pcs./pack
1-7139	with inscription pad	120 ml	18.5 x 7.5 cm	100 pcs./pack
1-7140	with inscription pad	540 ml	23.0 x 11.5 cm	100 pcs./pack
1-7136	with inscription pad	1650 ml	30.0 x 19.0 cm	100 pcs./pack
1-7153	with filter and inscription pad	1650 ml	30.0 x 19.0 cm	50 pcs./pack
1-7144	with inscription pad	120 ml	18.5 x 7.5 cm	100 pcs./pack
1-7145	with inscription pad	540 ml	23.0 x 11.5 cm	100 pcs./pack
1-7143	with inscription pad	720 ml	23.0 x 15.0 cm	100 pcs./pack
1-7141	with inscription pad	820 ml	30.5 x 12.5 cm	100 pcs./pack
1-7142	with inscription pad	1260 ml	38.0 x 15.0 cm	100 pcs./pack



Seal Rim Bags made of Compound Foil

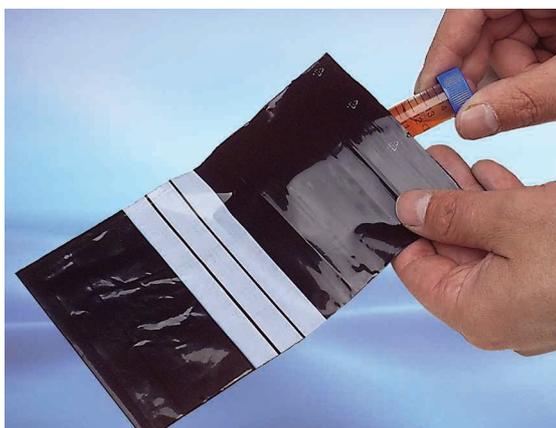
Seal rim bag made of aluminium compound foil, 117 µm thick, in two sizes.

Further sizes on request.

Stericlin® clear bag without side fold (KBOS), to sterilise small devices.

With 3 indicators for STEAM, EO and FORM sterilisation. CE, EN 868 We are pleased to offer you the suitable foil welder on request.

Part no.	Description	Measures	PU
7-0080	bags made of compound foil	100 x 250 mm	100 pcs./pack
7-0081	bags made of compound foil	150 x 300 mm	100 pcs./pack
7-0082	stericlin® transparent bag	100 x 200 mm	2000 pcs./pack
7-0083	stericlin® transparent bag	100 x 250 mm	2000 pcs./pack
7-0084	stericlin® transparent bag	150 x 200 mm	1000 pcs./pack
7-0085	stericlin® transparent bag	150 x 300 mm	1000 pcs./pack



Plastic Bags (LDPE) Black, with Inscription Pad

Black LDPE bags for light-sensitive samples with practical quick release closure and inscription pad.

The bag is very quick and tight closed by squeezing.

Foil thickness: 0.05 mm

Part no.	Measures (W x L)	PU
1-7130	70 x 100 mm	100 pcs./pack
1-7131	100 x 150 mm	100 pcs./pack
1-7132	120 x 170 mm	100 pcs./pack
1-7133	160 x 220 mm	100 pcs./pack
1-7134	200 x 300 mm	100 pcs./pack

Bags and acc.

Plastic Storage Bags (LDPE) with Zip-Lip

LDPE bag with practical zip-lip closure.

The bag can be very quick and tight closed by squeezing.

Suitable for storing or dispatching of samples.

Foil thickness: 0.05 mm

Part no.	Description	Measures (W x L)	PU
1-7089	with inscription pad	40 x 60 mm	100 pcs./pack
1-7090	with inscription pad	70 x 100 mm	100 pcs./pack
1-7092	with inscription pad	100 x 150 mm	100 pcs./pack
1-7094	with inscription pad	120 x 170 mm	100 pcs./pack
1-7091	with inscription pad	160 x 220 mm	100 pcs./pack
1-7093	with inscription pad	200 x 300 mm	100 pcs./pack
1-7120	without inscription pad	60 x 80 mm	100 pcs./pack
1-7121	without inscription pad	60 x 130 mm	100 pcs./pack
1-7122	without inscription pad	80 x 120 mm	100 pcs./pack
1-7123	without inscription pad	150 x 220 mm	100 pcs./pack
1-7124	without inscription pad	180 x 250 mm	100 pcs./pack
1-7125	without inscription pad	220 x 310 mm	100 pcs./pack
1-7126	without inscription pad	300 x 400 mm	100 pcs./pack



neoLab-Forwarding Bag Biohazard

Sample bag, two-coloured imprinted with warning sign "BIOHAZARD", made of 0.05 mm thick PE foil. Leak-proof press seal.

On the back of the bag is an additional document pocket, to put in accompanying papers of samples. For sample containers, vials or MTPs.

Part no.	Measures	PU
1-6765	150 x 225 x 0.05 mm	100 pcs./pack



neoLab-Biohazard Autoclaving bags

Autoclavable bags made of HDPE for biohazard wastes, resistant for vapour autoclaving up to 121°C.

Strong design, reddish transparent, with black BIOHAZARD logo, made in USA.

Part no.	Description	Measures	PU
3-1042	Biohazard waste bags (HDPE)	30 x 61 cm	100 pcs./pack
3-1047	Biohazard waste bags (HDPE)	61 x 76 cm	100 pcs./pack
3-1043	Biohazard waste bags (HDPE)	61 x 91 cm	100 pcs./pack



Bags and acc.



Tensioning Plier for Cable Ties

Tensioning pliers for cable ties, stepless adjustable for cable ties from a width of 2.2 to 4.8 mm.

- mechanical parts made of steel
- frame made of plastic
- with adjustable clamping power ad-

- justment
- automatical
- with large clamping lever for easy tighten up of the cabel ties

Usable e.g. 1-7110 to 1-7112

Part no.	Description
1-7115	tensioning plier for cable ties

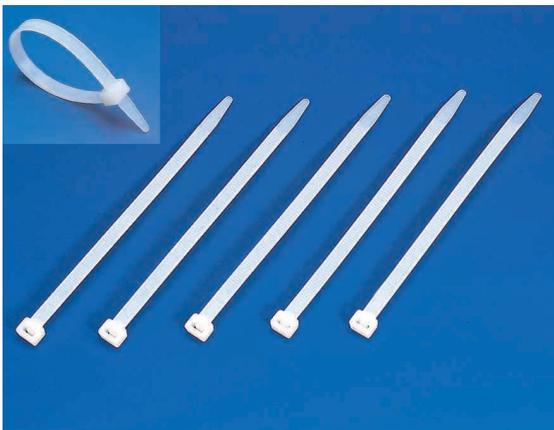
Cable Ties made of Polyamide

Disposable cable tie made of polyamide with raster strips. High tensile strength and high chemical resistance, also thermic resilient. **For**

the closing and autoclaving of contaminated sacks and bags.

Have to be destroyed by opening.

Colour: nature transparent



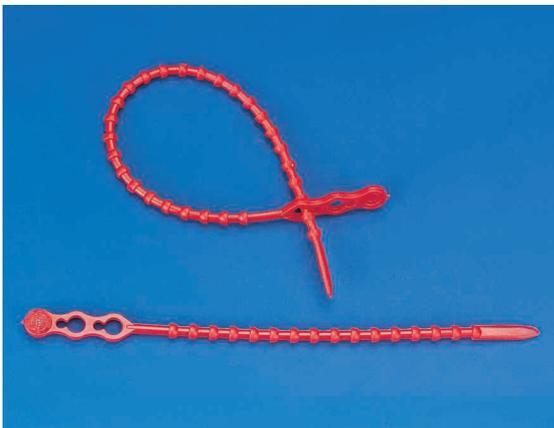
Part no.	Description	Measures (L x W)	PU
1-7110	cable ties	98 x 2.5 mm	100 pcs./pack
1-7111	cable ties	160 x 4.5 mm	100 pcs./pack
1-7112	cable ties	250 x 4.8 mm	100 pcs./pack
1-7113	cable ties	180 x 7.8 mm	100 pcs./pack
1-7114	cable ties	300 x 7.8 mm	100 pcs./pack

Cable Ties made of Polyethylene

1. Red cable ties with 2 lock-in holes reclosable
cross section: 2 mm

in a storage box.
100 pieces 100 x 2.5 mm
100 pieces 140 x 3.2 mm
20 pieces 200 x 4.8 mm
10 pieces 280 x 4.8 mm

2. Cable tie assortment, transparent
The most common disposable cable ties



Part no.	Description	Colour	PU
1-7099	cable ties, 120 mm long	red	100 pcs./pack
1-7100	cable ties, 180 mm long	red	100 pcs./pack
1-7117	cable ties assortment	transparent	230 pcs./pack

Silicone Rubber Loops

Adjustable elastic bands made of silicone rubber, extremely resistant against chemicals and weathering. Elastic in the temperature range from -46°C to 121°C, autoclavable. Each loop can be drawn wider or tighter through

a small band clamp. The loops are 5 mm wide and can be extended up to 10 cm Ø.

30 pieces in one bag (each 10 pieces in red, blue and yellow).



Part no.	Description	PU
6-2291	silicone rubber loops	30 pcs./pack

Tripods . Clamps . Holders

neoLab-Lead Rings, Closed

Lead rings for weighing down of glass vessels in the water bath. For the reducing of breakage of glass or

escaping of chemicals. With **vinyl coating, especially resistant against chemicals.**

Part no.	For tubes	Inner Ø	Weight
6-1010	5-10 ml	18 mm	165 g
6-1011	125-500 ml	43 mm	237 g
6-1012	250-1000 ml	51 mm	454 g
6-1013	500-2000 ml	56 mm	681 g
6-1014	1000-4000 ml	71 mm	908 g



neoLab-Lead Rings, Open

For weighing down of glass vessels, to prevent fall over or floating in the water bath.

The rings made of lead with **PVC coating** are putted over the neck for weighing down.

Part no.	Weight	Inner Ø	for flasks	for bottles
3-1625	650 g	50 mm	50-250 ml	100-500 ml
3-1627	900 g	70 mm	200-500 ml	1000-2000 ml
3-1630	1200 g	100 mm	750-1500 ml	



neoLab-Lead Ring Holder made of Wire

Practical helper for lead rings from a diameter of 20 to 74 mm. No annoying seeking anymore.

All rings are immediately ready to hand. Suitable to the neoLab lead rings order no. 6-1010 ff.

Part no.	Description
6-1019	lead ring holder



neoLab-Lead Cuff, Plastic-Coated

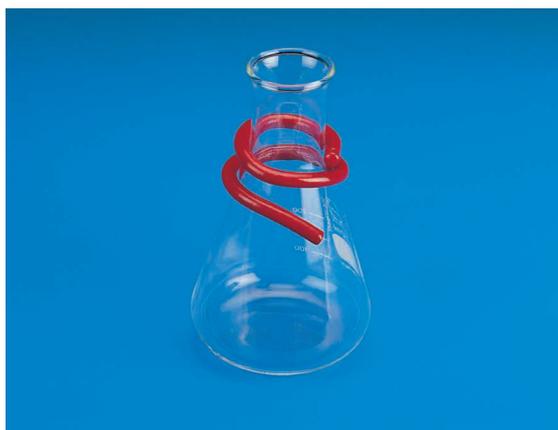
Stability for bottles and flasks. Heavy, solid, PVC coated sleeves,

flexible and open. The PVC coat protects sensitive bottles.

Part no.	For Ø	Weight
3-1635	48-59 mm	240 g
3-1636	59-73 mm	460 g
3-1637	73-90 mm	600 g
3-1638	90-110 mm	750 g



Tripods . Clamps . Holders



neoLab-Lead Wire, Vinyl-Coated

Flexible lead wire with more resistant vinyl jacket, can be brought in every form as wished. Especially suitable for weighing down of sample vessels in the water bath.

Wire strength: 6.4 mm
Length: 30 cm
Weight: approx. 114 g

Part no.	Description	Weight
6-2335	lead wire, flexible	114 g



neoLab-Rack for Flasks

Rack made of plastic for small round, pointed or pear-shaped flasks.

The bottom is slightly conical formed and has down a hole for a good fit. High stability through a wide base.

Part no.	for	PU
6-5000	flasks 10 ml	3 pcs./pack
6-5001	flasks 25 ml	3 pcs./pack
6-5002	flasks 50 ml	3 pcs./pack
6-5003	flasks 100 ml	3 pcs./pack



neoLab-Lifting Platform "Poly-Jaque"

Light but solid lifting platform, corrosion and heat-resistant, chemical-resistant.

- made of fibreglass-reinforced polymer
- loadable up to 7 kg

- with an adjusting screw from 90 to 305 mm stepless adjustable in height
- with PTFE coated joint screws

Shelf space: 165 x 159 mm

Part no.	Description
6-2565	lifting platform "Poly-Jaque"



neoLab-Lifting Platform made of High-Grade Steel

Laboratory lifting platform made of high-grade steel with aluminium plates, coated.

- smooth running thread with large turning knob, therefore also without problems to position with a greater

- laying weight.
- solid standing through the wide standing plate
- jerk-free lifting by precision joints
- **folded only 60 mm high**

Part no.	Plate measures	Max. height	Load limit
2-5195	100 x 100 mm	140 mm	10 kg
2-5196	150 x 150 mm	290 mm	30 kg
2-5197	200 x 200 mm	290 mm	40 kg
2-5198	200 x 230 mm	290 mm	40 kg

Tripods . Clamps . Holders

neoLab-Electrode Holder "FlexiLab" with Magnet Foot

Very flexible electrode holder with 3 openings in front for plugging in the electrodes or feeler.

Extremely flexible by the movable links, at the same time very solid.

Easily to operate and by the strong magnet foot everywhere fixable.

The **length of 70 cm** enables also measurements in higher vessels on a magnet stirrer.

Tripod plate for the attaching of the magnet foot can be delivered with (please order separately).



Part no.	Description	Measures
2-5199	electrode holder, magnet foot	70 cm
2-2291	tripod plate	25 x 16 cm

neoLab-Electrode Holder "Wendoflex" and Flexi Clip

A brilliant system!

Electrode holder "Wendoflex"

Inexpensive electrode holder with flexible metal tube and plastic clip for the electrode with 3 holders.

The electrode can be brought into every position as wished through the flexible tube.

Total length: 380 mm

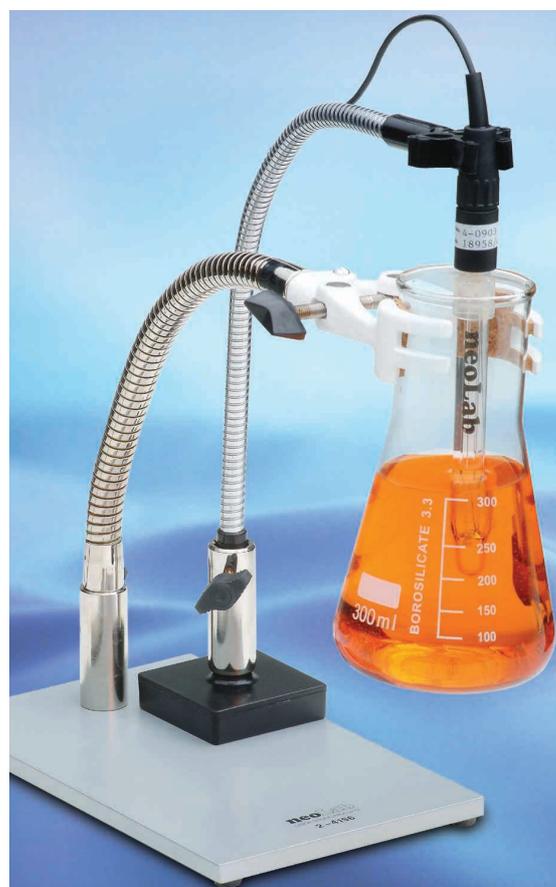
Flexi clip

Extremely flexible through the flexible metal tube.

Holds vessels, thermometers, cables or tubes with a diameter of 2-63 cm. Also suitable for heavy items.

Total length: 350 mm

The **tripod plate** and the **magnet foot** are fitting perfectly with it, because the electrode holder together with the flexi clip find space at the application.



Part no.	Description
2-4150	electrode holder
2-4154	flexi clip, 0-63 mm, white
2-4156	tripod plate
2-4157	magnet foot, 15 kg load

neoLab-Electrode Holder with Tripod Plate

Solid standing tripod, which gets the electrodes and temperature feeler into nearly every position.

For up to 3 standard electrodes.

3 smooth movable joint arms with swinging holder enable many electrode positions.

Swing around the own axis is possible. Made of impact-proof plastic with stainless steel spring, tripod plate made of steel, impact-proof, white varnished, 30 x 15 cm wide.

Weight: 1.2 kg



Part no.	Description
2-4149	electrode holder with tripod plate white

Tripods . Clamps . Holders



neoLab-Table Clip, Double-Sided

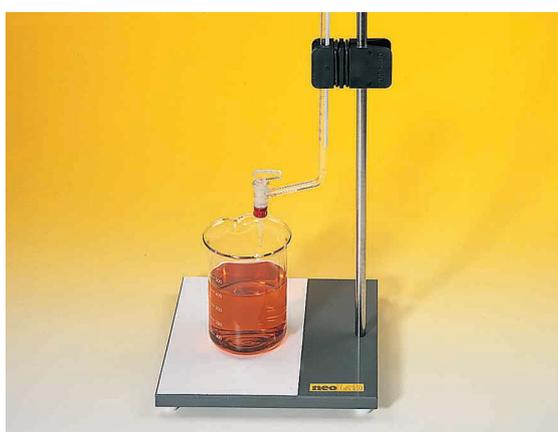
Double table clip with rubber inlay for the fast **fixation on tables, tripods, plates** on one side and **small parts, lamps, thermometers** etc. on

the other side. The flexible, black metal tube can be brought into every position.

Length: approx. 500 mm

Span width of the clips: max. 45 mm

Part no.	Description
2-4158	double table clip, flexible



neoLab-Burette Holder

Just squeeze the clamp and the burette is fixed and at that vertical like the tripod rod.

For all common burette sizes and **for tripod rods from 11 - 13 mm Ø.**

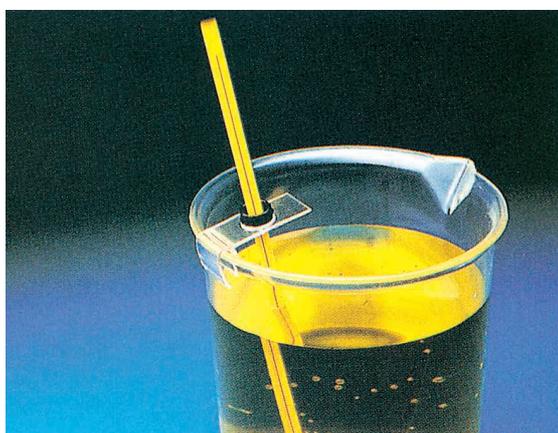
Easy mounting without screws etc., no resting parts because it is made fully of plastic.

Burette is elastic mounted. For preventing measure mistakes and for a better filling, the burette can be easily shifted.

Burette tripod with rod, 680 mm long

Plastic plate: 24 x 24 cm
White pad for titration.

Part no.	Description
2-2240	burette holder
2-2241	burette tripod with plate + rod



neoLab-Thermometer Clips

Just plug the thermometer clip on the rim of the beaker glass or other vessel. He clips firmly on the rim and holds the thermometer vertical, near to the wall of

the vessel. Slotted clip device for thermometers with various diameters.

Material: polycarbonate

Temperature-resistance: up to 135°C

Part no.	Description	PU
1-3090	thermometer clips	3 pcs./bag



neoLab-Quick Holder for Clipping

For thermometers, test tubes with samples and similar ones, **forclipping it easily** on beaker glasses, Erlenmeyer flasks, glass basins etc..

With five different plug in possibilities. All metal parts are made of V2A, solid processing..

Part no.	Description
1-7065	quick holder

Tripods . Clamps . Holders

neoLab-Tripod Stand Set, 13 part

A **complete tripod stand**, with whom the single parts does not have to be putted together. Just mount the single parts as needed and the work can begin. Solid, heavy design.

Set is consisting of:

- **tripod plate** made of steel, coated, 245 x 145 mm
- **tripod rod** made of high-grade steel, 720 x 12 mm Ø

- **3 double sockets** made of aluminium
- span width 15 mm
- **3 funnel holders** made of aluminium, overlaid with plastic in various sizes
- **1 burette holder** made of aluminium for 2 burettes
- **1 thermometer clamp**
- **3 two-finger clamps** made of aluminium

Part no.	Description
2-2288	tripod stand set, 13 part



neoLab-Single and Set Up Elements, Tripod Set LaboTric®

Choose your suitable workstation tripod.

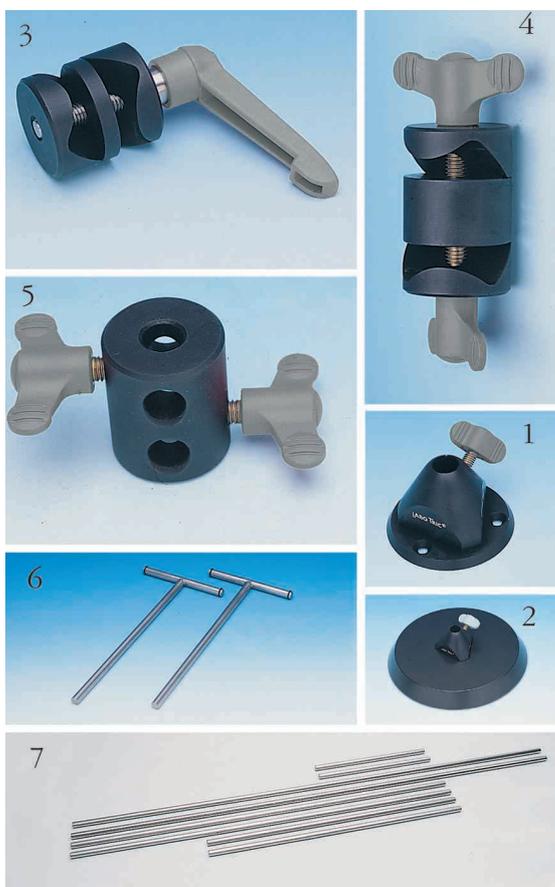
Single and set up elements for tripod rods 12 mm Ø in excellent quality.

The plate feets (1+2) can be fixed or un-fixed placed.

The span joints can be tied up without great strain and can be easily un-fixed. The multi-joint can be brought in a radius of 360° in every position as wished.

Colour: anthracite resp. black anodised

Part no.	Description	Figure
2-4130	tripod cone with wing screw, screwable	1
2-4131	tripod plate with cone and slip-resistant rubber ring	2
2-4132	span joint, stepless adjustable	3
2-4133	span joint, single adjustable	4
2-4134	multi joint, coaxial and parallel joint	5
2-4135	tripod T-support, 300 mm long	6
2-4136	suspension rod	
2-4137	tripod rod 250 mm long	7
2-4138	tripod rod 500 mm long	7
2-4139	tripod rod 750 mm long	7
2-4129	tripod rod 1000 mm long	7



neoLab-Ceramic Plate

This ceramic plates are optimally suitable as **replacement for asbestos bottom layers**.

The plates are 5 mm strong and have a

V2A high-grade steel fringe.

Available in two sizes:
20 x 20 cm and 50 x 50 cm.

Temperature-resistant **up to 950°C**

Part no.	Description	Measures
2-7100	ceramic plate	20 x 20 cm
2-7101	ceramic plate	50 x 50 cm



Tripods . Clamps . Holders



neoLab-Ceramic Wire Mesh

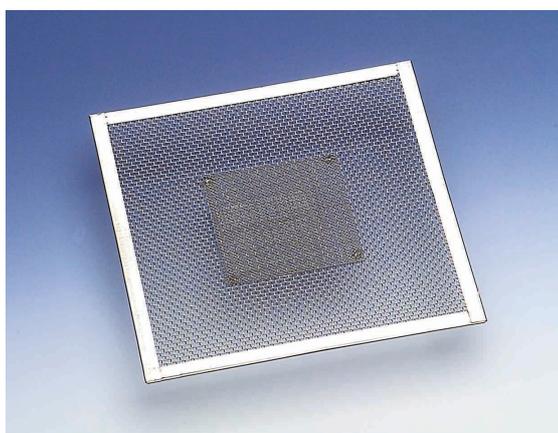
Ceramic wire mesh, the replacement for wire meshes with asbestos.

Long-lasting, because the fine-ceramic does not dissolve by overboiling liquid.

Short heating times.

Criterion: On both sides reddish sand-coloured ceramic centre.

Part no.	Description	Measures
1-6080	ceramic wire mesh	10 x 10 cm
1-6081	ceramic wire mesh	12 x 12 cm
1-6082	ceramic wire mesh	16 x 16 cm
1-6083	ceramic wire mesh	18 x 18 cm
1-6084	ceramic wire mesh	20 x 20 cm



neoLab-High-Grade Steel Wire Mesh

Wire meshes fully made of **heat-resistant high-grade steel** for burners as bottom layer for tripods or the like. The wire mesh is furnished with a solid

stainless steel sheet frame.

The special **finely woven** centre prevents effectively the going through of flames.

Part no.	Description	Measures
1-6776	high-grade steel wire mesh	135 x 135 mm
1-6777	high-grade steel wire mesh	155 x 155 mm
1-6778	high-grade steel wire mesh	175 x 175 mm
1-6779	high-grade steel wire mesh	195 x 195 mm



neoLab-Tripod made of High-Grade Steel

Tripods made of high-grade steel **providing a solid stand** over the flame.

Usable with the common laboratory gas burners.

The stated diameter refers to the inside diameter of the ring.

Suitable equipment as wire meshes (order no. 1-6080 ff) and burners, you are also able to find in this catalogue.

Part no.	Description	Height x Ø
1-1195	tripods made of high-grade steel	180 x 100 mm
1-1196	tripods made of high-grade steel	210 x 120 mm
1-1197	tripods made of high-grade steel	220 x 140 mm



neoLab-Tripod Plates and Tripod Rods

Tripod plates made of steel

- powder coated, ivory-coloured
- with hole and thread M 10

steel 18/8

- with thread M 10
- diameter of rod is 12 mm

Tripod rods made of high-grade

Part no.	Description	Measures
2-2290	tripod plate	21 x 13 cm
2-2291	tripod plate	25 x 16 cm
2-2292	tripod plate	30 x 15 cm
2-2295	tripod rod	60 cm long
2-2296	tripod rod	75 cm long
2-2297	tripod rod	100 cm long

Tripods · Clamps · Holders

neoLab-Aluminium Double Couplings, Coloured

Bring colour into your laboratory with the neoLab double couplings! Coated with polyamide.

Span: 16 mm
Weight: 85 g

Part no.	Description	Colour
4-1301	double coupling	blue
4-1302	double coupling	green
4-1303	double coupling	orange
4-1304	double coupling	white



neoLab-Mini Double Couplings, Cubical

Cubical mini double couplings made of high-grade steel with a span of 12.5 mm or varnished with a span of 13 mm.

Suitable for standard tripod rods with

12 or 13 mm Ø.
For the set up of permanent holding tripods or tripod walls.
The screw of the couplings are to be tied up with a 3 mm Allen wrench.

Part no.	Measures (mm)	Material	Weight	Wingspread
4-1305	23 x 23 x 28	high-grade steel	60 g	12.5 mm
4-1306	24 x 24 x 30	steel varnished	62 g	13.0 mm



neoLab-Tripod Couplings made of High-Grade Steel

Tripod sockets made of high-grade steel in common designs for the easy tripod set up.

Suitable for all standard tripod rods with 12-13 mm resp. 12-16 mm Ø.

Part no.	Description	Wingspread	Figure
4-1307	hook coupling	13 mm	1
4-1308	double coupling	13 mm	2
4-1309	criss-cross double coupling	16 mm	3



neoLab-Holding Clamps, High-Grade Steel

Made of VA 18/8 steel. Screw-on clips for different purposes e.g. for clamping of small parts, hoses

etc.. The clip who never breaks and tears, does not rusts and is peen-polished. With hole for screwing on.

Part no.	Wingspread	for
1-2132	8 mm	0.5 ml reaction vessels
1-2131	10 mm	1.5 ml reaction vessels
1-2130	20 mm	15 ml tubes
1-2133	30 mm	50 ml tubes



Tripods . Clamps . Holders



neoClips-Hose Clips

neoClips are made of wear-resistant nylon 66, therefore absolutely rust-proof, shock-resistant and **extremely heat-resistant**.

Even chemicals and other aggressive substances cannot harm them.

With neoClips, hoses, tubes etc. can be fixed **absolutely tight and reliable**.

The clips are **easy to mount**. By

squeezing both ends, the teeth are interlocking and snapping in. The clip can be anytime unclamped.

Technical data

heat-resistant from -40°C to +125°C, for a short time up to max. 170°C pressure-resistant up to 14 bar UK-listed and FDA-authorised

Part no.	Size	min. Ø (mm)	max. Ø (mm)	PU
1-0050	A	5.6	6.5	10 pcs./pack
1-0051	AA	6.5	7.9	10 pcs./pack
1-0052	B	7.9	9.2	10 pcs./pack
1-0053	BB	9.2	10.3	10 pcs./pack
1-0054	C	10.2	11.8	10 pcs./pack
1-0055	CC	11.1	12.9	10 pcs./pack
1-0056	D	12.0	13.8	10 pcs./pack
1-0057	E	13.1	15.1	10 pcs./pack
1-0058	F	15.0	17.1	10 pcs./pack
1-0059	G	16.9	19.1	10 pcs./pack
1-0060	H	18.1	20.6	10 pcs./pack
1-0061	I	20.3	23.0	10 pcs./pack
1-0062	K	22.2	24.9	10 pcs./pack
1-0063	L	24.5	27.6	10 pcs./pack



WILO-Tubing Clamps

Hose clamps or spring clips, through foldaway mechanism sideways open, very solid design made of galvanised steel.

With non-slip, large knurled screw, easy and exact adjustable.

Temperature-resistant: up to 150°C

Part no.	Description	Wingspread/ø
1-3010	WILO-clip	10 mm
1-3015	WILO-clip	15 mm
1-3020	WILO-clip	20 mm
1-3021	WILO-clip	30 mm



neoLab-Artery Clamp

Haemostatic forceps made of plastic, gentle squeezing process as with the metal clips.

13 mm long, at the handle are 3 teeth for fixation.

Hose clip

total length 120 mm, with fixation raster.

Head of the clip is 35 mm long, teething for squeezing and holding.

Part no.	Description
2-7482	haemostatic forceps, red
2-7483	universal and hose clip made of PE, blue

Tripods · Clamps · Holders

Tubing clamp

Strong acetel clip, which closes thin-walled hoses safely with her 2.7 mm long teeth.
She closes firmly and springs open,

when the closure loop is bent off. She can be indicated at any place.

Length: 59 mm



Part no.	Description	PU
6-2140	hose clip	12 pcs./bag

Spring Clips

For a lot, what should be quick and easy held on.

The spring clips are very strong, but they are easy to bend up with the strap. These clips are also suitable for hanging

up of papers by the eyelet shaped strap.

25 mm wide: span 9 mm

40 mm wide: span 19 mm

50 mm wide: span 28 mm



Part no.	Description	Width	PU
2-4027	spring clips	25 mm	6 pcs./pack
2-4028	spring clips	40 mm	6 pcs./pack
2-4029	spring clips	50 mm	6 pcs./pack

neoLab-Wall Peg

The working cloths are ready to hand and orderly stored, wherever this wall peg is mounted.

The peg is glued on the wall without screws and drilling. The adhesive surface sticks on every plain surface

(wall or door).

Adhesive surface: 55 x 50 mm
Peg of approx. 50 mm is loadable up to 1.4 kg.

Package: 3 pieces.



Part no.	Description	PU
6-2560	wall peg made of plastic	3 pcs./pack

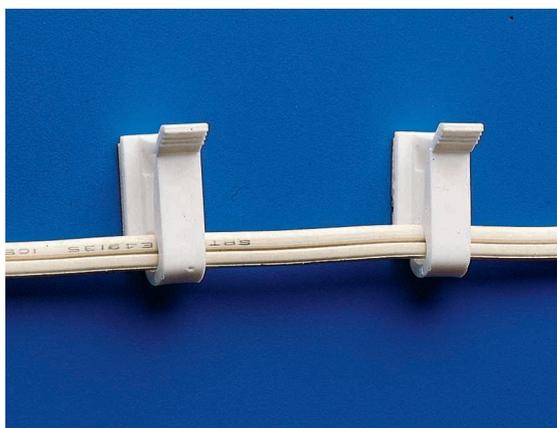
neoLab-Hose and Cable Holder

Self-adhesive holding clamps are bringing **system in the tube and tangled wires.**

The self-adhesive, U-shaped clamps with snapping device stick on every plain surfaces.

Suitable for cabel and tubes up to a diameter of 6.5 mm.

These clamps are made of non-conducting plastic material.



Part no.	Description	PU
6-2532	hose and cable holder	6 pcs./pack

Trolleys



neoLab-Trolley with Drawers

Movable side table with worktop, drawers and storage compartment down.

Drawers with smooth-running ball bearing telescope fence with snapping in mechanism.

- chrome-plated squared tubular steel frame
- plates and drawers with high-quality, five layered coated, coating on both sides
- 4 smooth-running rolls with 75 mm Ø
- total load up to approx. 50 kg

The cart is delivered dismantled, but can be easily mounted.

Dimensions:

600 x 450 x 730 mm (W x D x H)

Further models on request.

The drawer insert with variable arrangement (3 pathways, 6 divider) suits to your needs.

Plastic is transparent, dishwasher-proof.

Dimens.: 500x385x55 mm (WxDxH)

Part no.	Description	Drawer
2-7022	trolley, white	3
2-7023	trolley, white	4
2-7024	tray for drawer, variable	



neoLab-Trays for Drawers, Coloured

Trays for drawers with 5 compartments, for safe storage of laboratory utensils.

Insert made of HDPE:

240 x 315 x 45 mm (L x W x H)

Insert made of PP, autoclavable up to 121°C

305 x 405 x 65 mm (L x W x H)

Part no.	Description	Measures (L x W x H)
2-1578	tray made of HDPE	240 x 315 x 45 mm
2-1579	tray made of PP	305 x 405 x 65 mm



neoLab-Trolley, 53 cm high

Low trolley with a total height of only 53 cm.

Fits under the desk or the examination couch.

- chrome-plated steel frame
- high quality melamine resin coating of the plates and drawers
- non-fade, wear-resistant, resistant against many chemicals

- drawers with smooth-running ball bearing telescope fence and snapping in mechanism
- 4 rolls with 50 mm Ø

The trolley is delivered dismantled, but is easily to mount.

Dimensions: 60 x 45 x 53 cm (L x W x H)

Part no.	Description	Drawer
2-7030	trolley, white	2
2-7031	trolley, white	3
2-7024	tray for drawer, variable	



neoLab-Shelf Trolley

Extra small shelf trolley in top quality, perfectly for small devices or narrow rooms.

Squared tubular steel strap 20 x 20 mm, white plastic coated.

3 plates each are all-around non-fade

plastic coated, partly upwards folded. 4 rolls 50 mm Ø.

2-7041 additionally with 3 stabilisation rods.

2-7042 with 1 stabilisation rod in the center.

Part no.	Description	Measures (W x D x H)
2-7041	shelf trolley extra mini	340 x 450 x 705 mm
2-7042	shelf trolley midi	490 x 450 x 805 mm
2-7039	shelf trolley mini	600 x 260 x 705 mm

Trolleys

neoLab-Multipurpose Trolley on Rolls

Solid and versatile!

Movable multipurpose trolley made of squared steel tube 20 x 20 mm, white plastic-coated.

- table surface with round front edge
- plastic bottom plate

- drawer(s) with handle cup
- 4 running rolls 75 mm Ø, 2 of it steering rolls

Dimensions: 750 x 600 x 450 mm (H x W x D)



Part no.	Description	Drawer
2-7035	multipurpose trolley	1
2-7036	multipurpose trolley	2
2-7037	multipurpose trolley	3

neoLab-Multipurpose Trolley with 1 Drawer

Movable side tables with one drawer and compartment floor.

- high-quality, five layered plates with solid edges, all-around coated with melamine resin
- wear-resistant, non-fade surfaces, resistant against many chemicals
- drawer with smooth-running bearing telescope fence

- with snapping in mechanism
- smooth-running rolls 75 mm Ø

Dimensions: 60 x 45 x 73 cm (W x D x H)

Colours:

- 2-7021 white with white handle
- 2-7029 titan grey with grey handle

The trolleys are delivered dismantled, but they are easily to mount.



Part no.	Description	Colour
2-7021	frame, chrome-plated	white
2-7029	frame, aluminium silver, matt anodised	titanium grey

neoLab-Trolley made of Plastic

Trolley made of high dense poly-ethylen, perfect for laboratory and surgery.

- highly loadable up to 70 kg
- electrically non-conducting
- shock-resistant
- easy to clean

- without sharp edges and corners
- easy mounting (incl. rubber hammer)
- topsoil with integrated handles

4 steering rolls with 10 cm Ø (2 of it lockable)

Basic dimensions: 46 x 61 cm (D x W)

Colour: grey



Part no.	Description	Spacing	Height outside
2-2155	2 shelves	45 cm	66 cm
2-2150	3 shelves	30 cm	86 cm
2-2151	3 shelves	16 cm up, 45 cm down	86 cm
2-2156	4 shelves	20 cm	93 cm

neoLab-Trolley Colour made of HDPE

Trolley in the colour of the sun!

HDPE is very solid and resistant. The solid construction allows a high loadability. The corners are rounded so that risk of injury is impossible.

- electrically non-conducting
- hygienical, easy cleaning
- chemical good resistant

- each topsoil with integrated handles
- running rolls with a diameter of 10 cm, two of them are lockable
- solid and loadable up to 70 kg
- easy mounting

Dimensions: 61 x 46 cm (W x D)

Clearance: 42 cm



Part no.	Description	Colour	Height
2-2166	2 shelves	yellow	66 cm
2-2167	3 shelves	yellow	106 cm
2-2165	cabinet part, powder-coated	beige	

Transport Carts



neoLab-Wire Basket Trolley

Solid transport trolley made of plastic coated tubular steel, with two baskets.

4 rolls with 10 cm Ø

Volume:

upper basket 65 l
low basket 24 l

Basket dimensions: 60 x 40 cm (L x W)

Load per basket: 30 kg

Dimensions:

73 x 41 x 85 cm (L x W x H without handle)

Weight: 13.5 kg

Part no.	Description
2-7083	wire basket trolley



neoLab-Laboratory Trolley with Baskets

Transportation trolley with 2 large baskets with carrying handles and 2 smaller baskets for test tubes. All baskets are removable.

- solid tubular steel frame

- 4 easy running, movable rolls
- load capacity 100 kg
- impact edge made of plastic
- mesh size 15 mm

Part no.	Description	Measures (W x H x D)
2-7080	laboratory trolley with 2 large baskets	68 x 95 x 45 cm
2-7081	replacement basket, large	48 x 28 x 35 cm
2-7082	replacement basket, small	31 x 16 x 7 cm



neoLab-Transportation Trolley with Basin

Practical trolley in handy dimensions.

Robust steel construction with storing possibilities on 2 levels.

Smooth running, with 4 solid steering rolls (2 are lockable).

In serie with 1 compartment floor and 1

transport basin.

Load:

compartment floor 25 kg
basin 50 kg

Dimensions: 41 x 66 x 82 cm (W x D x H)

Part no.	Description
3-1000	transportation trolley with shelf and basin



Compact Multipurpose Trolley

Compact multipurpose trolley for narrow operating sectors.

- shelves made of polyethylene in basin shape
- rim height of the basin: 70 mm
- no falling off of items during transportation

- middle shelf adjustable, raster height 25 mm

Load per shelf: 65 kg

Total load: max. 180 kg

Outside dimensions:

84 x 106 x 54 cm (W x H x D)

Part no.	Description
2-7053	multipurpose trolley 2 shelves
2-7054	multipurpose trolley 3 shelves

Transport Carts

neoLab-Container Trolley

Transport trolley for all Euro standard container (600 x 400 mm) with 4 rubber-tyred steering rolls.
Suitable containers see order no. 2-1144 ff.

Trolley made of ABS plastic, payload 150 kg

Outside dimensions: 630 x 420 mm
Inside dimensions: 600 x 400 mm

Trolley made of plastic coated tube, payload 110 kg

Outside dimensions: 650 x 490 mm
Inside dimensions: 600 x 400 mm



Part no.	Description
2-1142	trolley made of plastic, flat
2-1143	trolley made of tubular steel

neoLab-High-Grade Steel Transportation Trolley, 2 Shelves

Trolley for transport and placing of glasses and chemicals.

As temporarily extension of the bench for setting up test-set ups.
Easily movable, runs on 4 steering rolls, 2 rolls with locking brake.
Sterilisable rolls also available on request. Hygienical easy to clean.

Plate dimensions: 80 x 50 cm

Outside dimensions: 90 x 60 x 95 cm (L x W x H)

Shelf distance: 585 mm

Load: 130 kg

Weight: 15.5 kg



Part no.	Description
2-7075	high-grade steel transportation trolley, 2 shelves

neoLab-High-Grade Steel Transportation Trolley, 3 and 4 Shelves

Trolley made of CrNi steel 18/9 in hygienic construction.

Good movable through the 4 large steering rolls, 2 rolls with locking brake.
All shelves have an all around bead.

3 floors: 250 mm

4 floors: 275 mm

Weight:

3 floors: 19 kg

4 floors: 23 kg

Load: 130 kg

Shelf dimensions: 80 x 50 cm

Shelf distance:



Part no.	Description	Ext. measures
2-7074	3 shelves	94 x 50 x 92 cm
2-7073	4 shelves	90 x 60 x 126 cm

neoLab-Ergonomical Transportation Trolley

Easier transport!

Trolley with ergonomical arrangement of the handles, price awarded for good design.

Side grip of the trestler rolls for optimal mobility.

Space-saving stackable or to put away by the hinged sliding handle, then size is only 42 cm.

Plastic-coated steel parts, platform made of MDF plate with decor foil.

Chassis with 2 steering and 2 trestler rolls with lockable castor.

Wheels 180 mm Ø x 50 mm, solid rubber-tyred, not chalked, mounted on roller bearings.

Load: 400 kg

Loading platform: 900 x 600 x 1040 mm (L x W x H)

Loading height: 245 mm

Weight: 24 kg



Part no.	Colour
2-7077	frame, grey and handles pink
2-7078	frame, blue and handles red

Transport Carts



neoLab-High-Grade Steel Platform Trolley

Universal load trolley made of high-grade steel.

Hygienic construction without gutter corners, with straight sheet platform, all-round trimmed edges. Easily movable through 4 large steering rolls, 2 are lockable.

Platform: 820 x 545 mm
Outside dimensions: 1015 x 600 x 1020 mm (W x D x H)
Load: 120 kg
Weight: 20 kg

Part no.	Description
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2-7076	high-grade steel platform trolley
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neoLab-Floor Trolley made of Tubular Steel, Powder-Coated

Platform trolley with steel rack made of round tube, dark grey powder-coated.

- **Loading platform** made of plastic coated chipboard, 15 mm
- **Edges** with square profiles, 30 mm strong
- **Steering rolls** 125 mm Ø rubber tyres, 2 steering rolls with lockable

- castor
- **with grids on the sides** (roll-away protection)
- **Total height:** 1020 mm

Distance between the shelves
- with 2 shelf trolley 545 mm
- with 3 shelf trolley 270 mm

Load: 150 kg

Part no.	Description	Load area
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2-7085	2 shelves	82 x 42 cm
2-7086	2 shelves	82 x 52 cm
2-7087	2 shelves	102 x 52 cm
2-7088	3 shelves	82 x 52 cm
2-7089	3 shelves	102 x 57 cm

neolab-Cart for PE Carboys

Cart for PE carboys up to 60 l content.
For easy and safe transport of the filled carboys.

Due to the **floor clearance of 45 cm**, the content can be comfortably taken out.



Part no.	Description
----------	-------------

1-6022	cart for carboy 25 l
1-6023	cart for carboy 60 l
1-6025	PE carboy 25 l with special stopcock plug
1-6024	PE carboy 60 l, with special stopcock plug

Transport Carts

neoLab-Gas Bottle Cart

Cart for the easy transportation of gas bottles and for the safe storing. The gas bottles are tilt-safe fixed and

can be easily driven there, where they are needed.

Part no.	Description
1-6020	for 10 l bottles
1-6021	for 50 l bottles, four-footed



neoLab-Transportation Cart, Foldable

Foldable transportation cart made of plastic coated tubular steel.

Scoop made of aluminium, 49 cm wide, 25 cm deep.

The used plastics are reinforced with fibreglass.

Two polymer wheels with 200 mm Ø

each, on plastic rim.

Load: 125 kg

Dimensions: 490 x 1030 mm (W x H)

Folded 685 mm high, 55 mm deep

Weight: 5.4 kg

GS-tested, price awarded design.

Part no.	Description
2-7028	transportation cart, foldable



neoLab-Foldable All-Purpose Cart

Foldable and telescopic aluminium transportation cart.

- variable loading platform from 510 up to max. 720 mm length
- width 420 mm
- height approx. 225 mm, when folded

- with 2 movable and 2 stationary castors
- easily to carry and to store away
- largely corrosion-protected

Weight: 8.5 kg

Payload: 100 kg

Part no.	Description
2-7025	all-purpose cart, foldable



neoLab-Transportation Cart, Foldable "Clax"

Transporting is a "Clax" with the foldable, double floored transportation cart.

- quick and easy fold in and out
- two solid carrying floors
- upper shelf suitable for transportation of folding boxes; with integrated retaining straps
- upper folding shelf removable
- slight moving through comfortable tyres and movable steering rolls
- very good manoeuvrability through

adjustable handle strap

- locking brake on the back wheels
- solid construction made of aluminium and plastic
- delivery incl. folding box

Technical data

Maximum load:

Upper carrying shelf: 20 kg

Lower carrying shelf: 40 kg

Weight: 6.9 kg

Part no.	Description	Measures (W x D x H)
2-7050	transportation cart, foldable	
2-7051	folding box, 46 l	53 x 37 x 27 cm



Lamps



Working Lamp with LED

The newest low-energy LED technology helps with saving!

This lamp is slim so that she can also provide illumination **into smallest work spaces**. The wide foot offers high stability.

LED offers the advantage of best possible ergonomics for your work station and spend only a fraction of the power of common lamps. The **asymmetric light radiation** enables to

position the lamp at the edge of the table and leads the light there where it is needed. They are non-reflecting and bring no disturbing reflections to the screens or surfaces.

LED are extremely long-lasting.

Arm length: 460 mm
Colour: aluminium grey
Watt: 7
Colour temperature: 3000 kelvin
Colour reproduction: 80

Part no.	Description
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3-1738	table lamp with LED
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neoLab-Compact Table Lamp

Inexpensive workstation lamp with original professional technology.

Non-reflecting sight by asymmetric light spread.

Arm and lamp head are multiple adjustable.

Compact, stable foot.

The lamp is conform to the EU work station standards.

Please order illuminant separately.

Total radius: 550 mm
Reflector: 300 x 50 x 20 mm
Illuminant: 11 watts
Table base Ø: 190 mm
Cable length: 1.8 m
Colour: white
Protection class I (earthed), ENEC sign

Part no.	Description	Colour	Watt
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3-1750	compact table lamp, without illuminant	white	11
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2-1718	Energy saving lamp, socket G23		11
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neoLab-Energy-Saving Lamp

Long facet lamp for the illumination of large working tops without cast shadows.

Very low heat generation.

The lamp is very handy and various usable.

Fixation by tripod clamp.

Arm length: 83 cm
Energy-saving bulb: 13 W
Lumen: 900
Reflector: 33 x 8.5 x 4.5 cm
Colour: white

Part no.	Description	Watt
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3-1713	energy-saving lamp incl. illuminant	13
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neoLab-Krypton flashlights

Torch in proven Varta quality with krypton light bulb.

- corrosion-protected and galvanised metal housing
- stepless focusable light beam (spot-light up to floodlight)
- fluorescent, in the dark glowing ring
- with loop
- Morse key

Minimum lighting range: 70 m
Weight with batteries: 396 g

Delivery is made assorted in metallic red or blue.

Please **order batteries separately** (2 x mono D LR20, our order no. 2-3026). They are not included in delivery.

Part no.	Description
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2-5691	torch Profi Light (krypton)
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neoLab-Inspection Lamp

Handy inspection lamp, thousand times proven doctor's lamp for the white coat. Illuminates hard-to-reach places. With small, bright illuminating field. Aluminium housing with holdfast clip.

Inclusive 2 batteries (LR03)
Dimensions: 100 x 230 x 26 mm (W x H x D)
Weight: 65 g



Part no.	Description
2-2006	inspection lamp

neoLab-Emergency and Working Lamp

Solid, water-resistant and corrosion-resistant lamp with 2 mignon batteries 1.5 V. With magnet and bag clip. A **2.5 W light bulb with reflector** produces a **powerful bundled beam**

of light. By putting on the **fibreglass adapter (90° angled)**, the intensive light is concentrated to the point. The lamp is turned on and off with the turn-switch.



Part no.	Description
2-3690	emergency and working lamp with fibreglass adapter
2-3691	fibreglass adapter

neoLab-Halogen Examination Lamp

Medical lamp of the top class. Luminous power approx. 32000 lux at 0.5 m distance.

- articulated arm with spring relief
- single-hand operation
- radius 100 mm
- two stage brightness control (66/100 %)
- consistent illumination
- integrated safety isolating transformer
- 3 m connection cable with Euro-plug

- double-walled special housing
- Lamp:** halogen 12 V, 35 W / 10° spot
- Power input:** approx. 40 W
- Connection:** 230 V/50 Hz AC
- Weight:** approx. 1.3 kg
- Equipment:** Tripod with 5 electrically conductible rolls, 2 are lockable, height 1090 mm, Ø 650 mm. Table clamp black, 0-70 mm



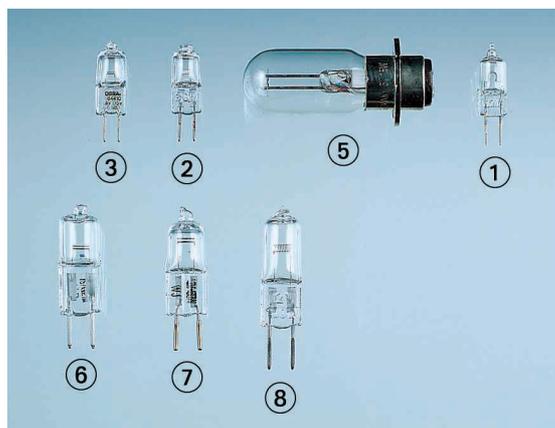
Part no.	Description
3-1712	halogen examination lamp
3-1716	equipment: tripod with 5 castors
3-1714	table clip, 70 mm span

neoLab-Extra-Low Voltage Halogen Lamp

Light bulbs and halogen bulbs, e.g. for microscope from Zeiss, Olympus, Hertel + Reuss, Leitz etc.

with transverse coil.
Scale of the pic. 1:1.

Part no.	Volt/Watt	Base	Figure
3-1725	6 V/10 W	G 4	1
3-1726	6 V/20 W	G 4	2
3-1728	12 V/20 W	G 4	3
3-1730	12 V/50 W	G 6.35	6
3-1733	12 V/75 W	G 6, 35	7
3-1731	12 V/100 W	G 6, 35	8
3-1727	6 V/15 W	centring ring for Zeiss-Microsc. 380018	5



Cold-Light Lamps . Lamps with Magnifiers



neoLab-Fibreglass Cold-Light Lamp

For a high luminous power without heat generation.
Special lamp for the microscopy, macro and photomicrography.
Stepless brightness control at steady colour temperature of 3400 kelvin.

Completely with two-armed, self-holding gooseneck fibre optics made of silicate fibres 70 µm, 610 mm long.

Compact aluminium housing, halogen cold-light reflection lamp 15 watts.
Weight: 3.5 kg

Part no.	Description
3-5110	fibreglass cold-light lamp with 2-armed gooseneck fibre optics, complete
3-5111	focusing lens for fibre optics



neoLab-Cold-Light Lamp macrospot and Equipment

Inexpensive illuminant for specific illumination in microscopy, electronics, quality control etc.

The illumination can be reduced.

Basic hardware: cold-light source and two or three-armed fibreglass fibre optics with 50 cm length, each.

Technical data

Two-staged illumination, blower cooling, illuminated on and out switch.
Halogen cold-light reflector lamp 15 V, 150 W, 3200 K, durability approx. 50 h.

Dimensions (without handle)

230 x 115 x 205 mm (W x H x D)

Weight: approx. 4800 g

Fibre optics

Made of 4 mm strong fibreglass boundles with gooseneck jacket, flexible.

Exit of light angle without ancillary lens approx. 67°, by ancillary lenses changeable.

Focus ancillary

For racking. Builds a sharply bounded spot. Exit of light angle 38°.

Iris diaphragm

For racking. To adjust the exit of light angle between 38° and 20° by reducing at the same time the illumination about 5 f-stops.

Filter designator to insert into the iris diaphragm or focus ancillary.

Conversion filter: conversion to 5500 K

Polarisation filter:

Colour-filter set:
1 filter each in red, blue, green, yellow



Part no.	Description	PU
2-9550	cold-light source macrospot	
2-9551	fibre optics 2-armed, 50 cm long	
2-9552	fibre optics 3-armed, 50 cm long	
2-9553	focus ancillary for putting on to fibre optics	
2-9554	iris diaphragm for putting on to fibre optics	
2-9555	conversion filter for macrospot	
2-9556	polarisation filter for macrospot	3 pcs./pack
2-9557	colour filter set with red, blue, green, yellow	
2-9558	replacement halogen bulb 15 V, 150 W	



neoLab-Magnifying Lamp with Ring Lamp

Various, solid magnifying lamp with high light yield at minimum temperature development.

Optimal illumination without shadowing through central oriented glass lens. Lense cover with hinge for the protection against dust and sunlight focusing. Illuminant 1 x 22 w ring fluorescent lamp T8 (G10q) inclusive.

Technical data

Magnifying diameter: 125 mm

Magnifications:

1.8 x with primal lens,
2.8 x with ancillary lens 1,
3.8 x with ancillary lens 2

Lumen: 1350

Arm length: 1040 mm

Head: 230 mm Ø, 265 mm long

Weight: 3.4 kg

Part no.	Description	Part no.	Description
3-1700	magnifying lamp incl. illuminant	3-1703	ancillary lens, 8 dioptries, 74 mm Ø
3-1702	ancillary lens, 4 dioptries, 95 mm Ø	3-1701	fluorescent ring lamp 22 watts

Lamps with Magnifiers

neoLab-Magnifying Lamp with Halogen Light

The magnifying lamp which does not throw a shadow.

Lenses: optical cut and polished, biconvex 4.0 dioptres (magnification 2 x) with covering cap against self ignition (insolation).

Housing: polyamide light grey, heat-resistant, 50 W/12 V (approx. 2000

h durability), stepless adjustable with brightness control (dimmer).

Connection cable 2 m, 220 V, movable to all sides

Base: heavy metal table base, 180 mm Ø

brass tube plastic coated, radius 35 cm

Total weight: 4 kg



Part no.	Description	Volt/Watt	Base
3-1705	magnifying lamp with halogen light		
3-1730	halogen lamp 6	12 V/50 W	G 6.35

neoLab-Magnifying Lamp, lens 120 mm Ø

Daylight and distortion-free magnification.

Illuminant: energy-saving 18 W compact fluorescent lamp without disturbing heat emission.

Lamp: approx. 8000 h burning time

Lamp head: 3D joint for individual adjustment in 3 axis

Illumination: max. 6000 lux at 24 cm

distance

Lens: high-quality, cut glass magnifier 120 mm Ø, 3 dioptres, magnification 1.75 x.

Radius: max. 85 cm

Weight: 3.0 kg

Colour: white

Table clip 15-74 mm is available on request.



Part no.	Description
3-1745	magnifying lamp with energy-saving bulb 18 W, lens biconvex
3-1747	foot for magnifying lamp
3-1748	replacement energy-saving bulb 18 W

neoLab-Standing Reading Glass with Illumination, 220 mm Ø

Complete book pages can be covered at once with this standing reading glass.

The reading head is very variable adjustable.

Optimal illumination through 11 watts PL lamp.

Additional macroscopic effect by end-less optics.

Solid joint tripod with integrated cable

run.

Technical data

Lens: aspherical PXM® light lens 220 mm Ø

Magnification/optics: 1.75 x / 3.0 dpt.

Tripod radius: max. 90 cm

Cable length: 3 m

Delivery: lamp incl. illuminant, table clip and dust cover



Part no.	Description	Watt
3-1706	standing reading glass 220 mm Ø	11

Illuminating Magnifiers for all Circumstances

Hand-held illuminating magnifiers in pocket style with ergonomically designed handle.

Colour: light grey

• aspherical PXM light lenses with per-

manent antistatic coating

- 2-2465 and 2-2466 with batteries
- suitable batteries for 2-2467: 2 x minon AA

Part no.	Lens	Magnification	Model
2-2466	35 mm	7 x	incl. battery
2-2467	35 mm	10 x	without battery
2-2465	60 mm	4 x	incl. battery



Lamps with Magnifiers . Magnifiers



LED-Hand-Held Illuminating Magnifier

Hand-held illuminating magnifiers with high performance LED illumination, light colour approx. 6000 k.

Power supply by 3 batteries type AAA 1.5 V, included in delivery.

Part no.	Type	Magnification	Lens
3-1751	glass / as	4 x	55 mm Ø
3-1752	glass / apl	6 x	30 mm Ø
3-1753	glass / apl	6 x	30 mm Ø
3-1754	glass / apl	10 x	22.8 mm Ø
3-1755	glass / bi-pl	12 x	16.3 mm Ø



Beaker Magnifier

Beaker magnifiers to put on vessels, also suitable covering living insects.

Part no.	Magnification	Lens
3-0120	5 x	42 mm Ø
3-0121	2 x/4 x	45/30 mm Ø



Standing Magnifier

Magnifiers with aspherical lens with crystal clear bottom part made of shock-resistant plastic.

7-9931
Magnification: 8 x
Lenses Ø: 24 mm

Height: approx. 45 mm

7-9932
Magnification: 4 x
Lenses Ø: 60 mm
Height: approx. 60 mm

Part no.	Lens	Magnification
7-9931	24 mm	8 x
7-9932	60 mm	4 x



Hand-Held/Standing Magnifier

Functional magnifier with aspherical PXM light lens, which can be used as hand-held reading glass with handle and as standing magnifier with foot for tilted or straight viewing angle.

Magnification: 3.5 times
Lenses Ø: 56 mm
Height: approx. 62 mm

Part no.	Magnification
7-9930	3.5 x

Magnifiers

Micro-Magnifier

Model for the surface inspection with illumination.
30 times magnification with focusing

device and incident light lenses lamp.
Supply: 2 x 1.5 volt (mignon).



Part no.	Description	Magnification
3-5005	micro magnifier with illumination	30 x

Standing Magnifier, Plastic Housing 10 x

Inexpensive standing magnifier with white plastic resp. acrylic glass housing.

- magnification 10 times

- measuring scale one-sided 15 mm, readable 0.1 mm

Dimensions: 46 x 46 x 46 mm



Part no.	Magnification
2-2460	10 x

Spectacle Magnifier / Spectacle Attachment Magnifier

Spectacle and spectacle attachment magnifier with binocular lens parts.
The attachment part is removable with the spectacle magnifier so that it can be brought on corrective spectacles.
Frame made of polymer plastic, lens

made of perspex®, especially light-weighted.

Magnification: 3 x

Working distance: approx. 160 mm
Delivery in high-quality protection box.



Part no.	Description	Magnification
2-2457	spectacle magnifier, removable attachment part	3 x
2-2458	spectacle attachment magnifier	3 x

Spectacle Attachment Magnifier

Can be clamped on every spectacle frame.
Both hands are free for operating.

Lenses are easily exchangeable.
Equipment: lens parts as supplement
Delivery: box with 2 lens parts

Part no.	Description	Magnification	Lens	Distance
2-9530	spectacle attachment magnifier	2.0 x	bino	250 mm
2-9535	lens part	1.7 x	bino	400 mm
2-9531	lens part	2.0 x	bino	250 mm
2-9532	lens part	2.5 x	bino	180 mm
2-9533	lens part	3.0 x	bino	160 mm
2-9534	lens part	4.0 x	mono	55 mm
2-9536	lens part	7.0 x	mono	32 mm



Magnifiers

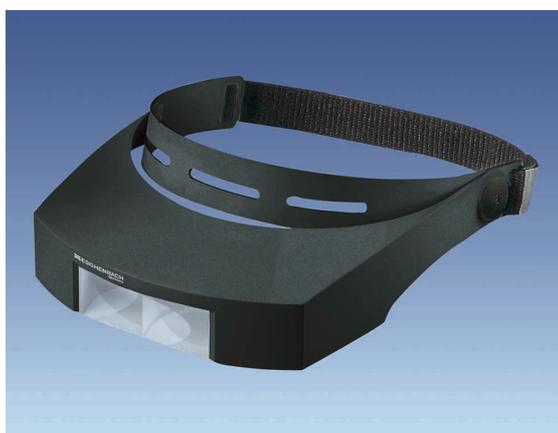


Attachment Magnifier with Frame

Attachment magnifier with light frame also suitable for non-spectacle wearer. Lens is anytime exchangeable.

Delivery: frame with 1 lens part in the box
Equipment: further lens parts as supplement

Part no.	Description	Magnification	Lens	Distance
2-9540	attachment magnifier with frame	2.0 x	bino	250 mm
2-9535	lens part	1.7 x	bino	400 mm
2-9531	lens part	2.0 x	bino	250 mm
2-9532	lens part	2.5 x	bino	180 mm
2-9533	lens part	3.0 x	bino	160 mm
2-9534	lens part	4.0 x	mono	55 mm
2-9536	lens part	7.0 x	mono	32 mm



Headband Magnifier

Comfort headband magnifier with binocular lens parts enables a binocular stereopsis.

She is also suitable for spectacle wearer.
Magnification: 2 x
Working distance: 250 mm optimal

Part no.	Description	Magnification	Lens	Distance
2-9545	headband magnifier	2.0 x	bino	250 mm
2-9531	lens part	2.0 x	bino	250 mm
2-9532	lens part	2.5 x	bino	180 mm
2-9533	lens part	3.0 x	bino	160 mm
2-9535	lens part	1.7 x	bino	400 mm



Magnifiers

Inexpensive biconvex reading glasses with crystal clear frames so that the orientation field is not affected at reading.

Lense: biconvex PMX light lens
with 60 mm Ø 8.0 dpt, 3 x
with 80 mm Ø 6.0 dpt, 2.5 x

Part no.	Ø	Magnification
2-9510	60 mm	3.0 x
2-9511	80 mm	2.5 x



Folding Magnifier

Precision folding magnifiers, specially for technical applications. Impact-resistant housing, unbreakable, dust-proof.

Aplanatic plan convex glass lenses **for pin sharp, distortion-free picture.**
Lenses Ø: 23 mm

Part no.	Magnification
2-9515	8 x
2-9516	10 x

Magnifiers

neoLab-Precision Scale Magnifier with Illumination

Precision scale magnifier for various applications in the laboratory, medicine and technology.
Distortion free and pin sharpened picture.

- handier focusing ring
- achromatical glass lens, compensated
- delivery with standard scale pic. 1
- measuring range 20 mm, 1/10 partition
- 23 mm Ø

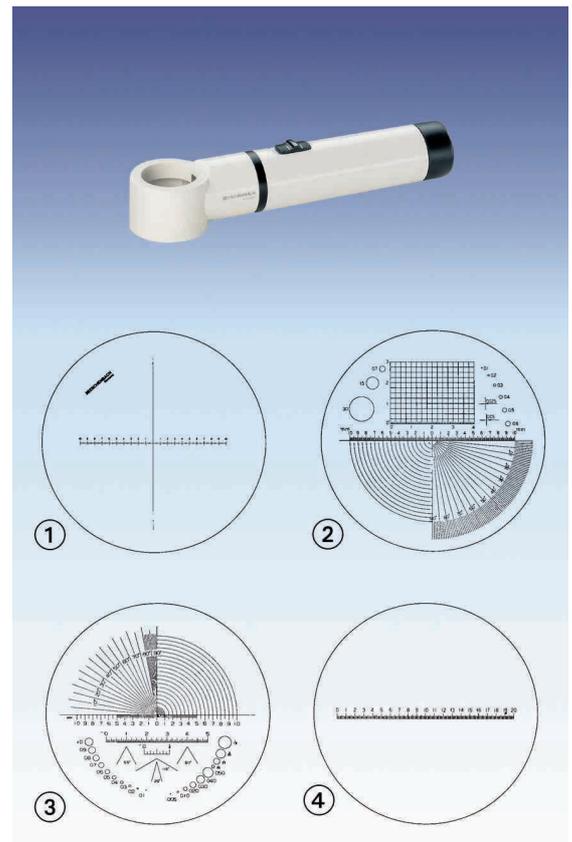
- housing made of fibreglass-reinforced polyamide

Delivery is made in solid plastic box with space for other scales.

Equipment

LED illumination device for equipping with 2 batteries type baby (please order separately)

Precision measuring scales for different applications



Part no.	Description	Figure
2-9521	scale magnifier 23 mm Ø, magnification 10 x	
2-9520	LED illumination device	
2-9522	measuring scale (20 mm:1/10 Tlg)	1
2-9523	measuring scale	2
2-9524	measuring scale	3
2-9525	measuring scale	4

Magnifying Glass, Metal

Housing: brass matt shining chrome-plated

Lenses: silicate glass optical cut, biconvex round notch.

Magnifying glass 20 x 20 mm

Lenses Ø: 15 mm

Notch: 20 x 20 mm

Height: 35 mm

Magnification: 8 times

Magnifying glass 30 x 30 mm

Lenses Ø: 28 mm

Notch: 30 x 30 mm

Height: 53 mm

Magnification: 5 times



Part no.	Description	Magnification
3-1707	magnifying glass 20 x 20 mm	8 x
3-1709	magnifying glass 30 x 30 mm	5 x
3-1708	leather case for 3-1707	
3-1735	leather case for 3-1709	

Magnifying Glass, Plastic

Precision magnifying glass with scale with mm partition on the side.
Housing made of black plastic.
PXM® light lens, coated.

Notch: 30 x 30 mm

Size: 26 mm Ø

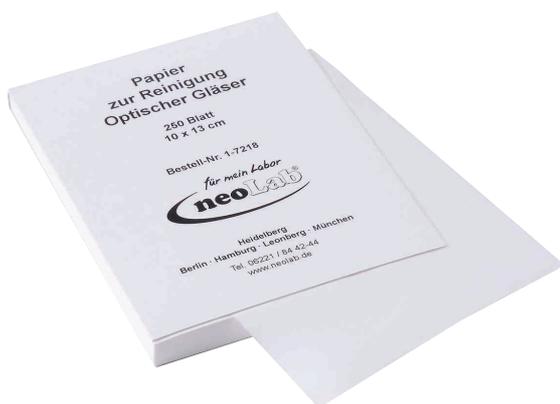
Magnification: 19 dpt / 5 x

Height: 53 mm



Part no.	Magnification
2-2440	5 x

Microscopy Accessories



neoLab-Cleansing Paper for Lenses

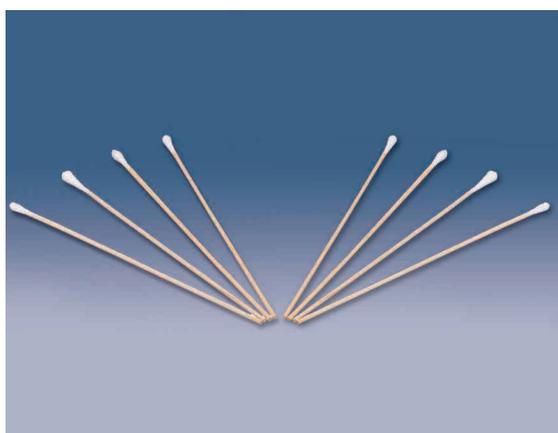
For the cleaning of sensitive surfaces as lenses, slides, cuvettes, cover glasses etc..

The surfaces are cleaned without

scratches and remains dust and fibre-free.

Format: 10 x 13 cm
Block with 250 sheets

Part no.	Description	Pck. Unit
1-7218	lens cleansing paper	250 sheet/pad



neoLab-Cotton Buds

Solid cotton buds with cotton head on one side, for cleaning of hard-to-reach spots on optical devices,

but also for smears in the bacteriology etc..
150 mm long.

Part no.	Description	Shaft	Length x Ø	Ø head	PU
2-1021	cotton buds	wood	150 x 2.5 mm	4 - 5.5	100 pcs./pack
2-1017	cotton buds	PP	150 x 2.5 mm	4 - 5.5	100 pcs./pack
2-1018	cotton buds	PP	150 x 4 mm	10-12	100 pcs./pack
2-1022	cotton buds	aluminium	150 mm	2	100 pcs./pack
2-1019	cotton buds, sterile	wood	150 x 2.2 mm	4 - 5.5	100 pcs./pack

neoLab-Optics Cleaning Set for Microscopes

Everything what you need for the gentle cleaning of the microscope optics in a practical set!

According to recommendations of leading microscope producer the set consists of:

- lenses cleaning paper, lint-free

- absorbent cotton, lint-free + bamboo rod
- removal rod
- cleaning concentrate, 5 ml
- cleaning mixture for optics, 100 ml
- distilled water, 100 ml
- brush with bellows



Part no.	Description
7-4620	optics cleansing set, 10-part

neoLab-Quick Inclusion Fluid for Slides

That your **compound is quickly preserved and ready for storage and transport.** Just immerse the slides in

the quick inclusion fluid and let it dry. **Aluminium bottle with 500 ml content.**



Part no.	Description
1-6275	quick inclusion fluid for slides, 500 ml

Microscopy Accessories

neoLab-Micro Scissors

Extra light-weight micro scissors type "Vannas" in two styles, made of CrNi-steel 18/8.
Cutting length 8.5 mm
Total length 80 mm

Micro scissors type "Castroviejo" made of high-quality high-grade steel with sharp tip, angled at the side.
Cutting length 10 mm
Total length 100 mm

Part no.	Description	Length	Form
1-1815	type "Vannas", extra light	80 mm	straight
1-1816	type "Vannas", extra light	80 mm	bent
1-1817	type "Castroviejo"	100 mm	pointed, sideways angled



neoLab-Microscopy Scissors

Microscope scissors in high-quality with very fine tips, straight or bent upwards, suitable for finest operations.

Material: stainless steel
Length: 110 mm
Ends: pointed/pointed

Part no.	Model	Length
2-1040	straight	110 mm
2-1041	curved upwards	110 mm



Dissecting Needle Set, Stainless Steel

High-quality dissecting needles with flattened, **totally made of high-grade steel** handles.
The respective **total length is 150 mm** and the respective **needle length is 50 mm**.

The set includes the following 3 pieces:
dissecting needle, **straight**,
dissecting needle, **bent**,
dissecting needle, **lanceolated**

Part no.	Description
2-4112	dissecting needle set, with 1 needle each straight, bent, lanceolated
2-4113	dissecting needle, straight
2-4114	dissecting needle, bent
2-4115	dissecting needle, lanceolated



neoLab-Dissecting Instruments, 6-part

An useful arrangement for dissecting.

Kept safely and clearly arranged in a case, with the following content:

- 1 forceps with fine tip, 130 mm long,
- 1 lab spoon, PTFE-coated, 150 mm long,

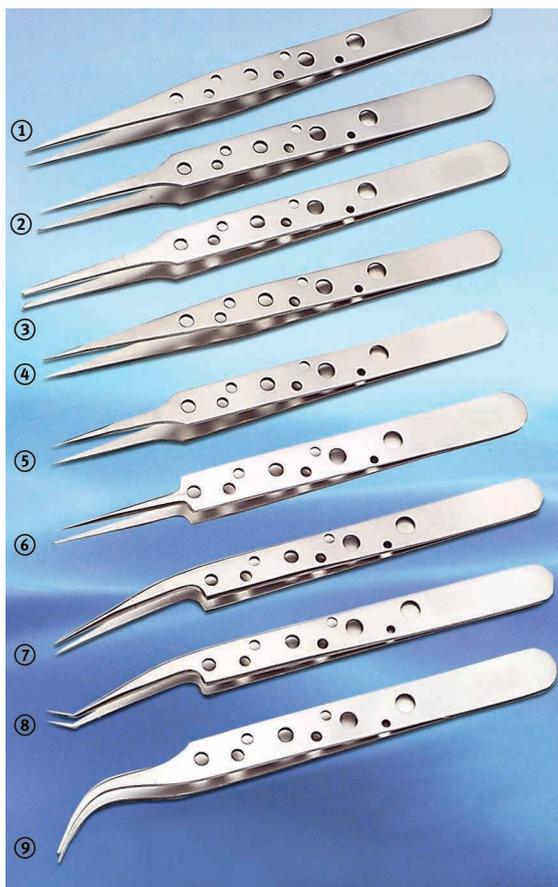
- 1 metal section lifter, 150 mm long,
- 1 fine scalpel with metal handle,
- 1 fine scissors pointed, 90 mm long,
- 1 double spatula with an spoon-shaped end, 150 mm long.

With this case you have always the basic equipment at hand.

Part no.	Description
2-4110	dissecting instruments, 6-part, with bag



Microscopy Accessories



Tweezers with non-slip grip

Precision tweezers from Switzerland produced in highest quality.

High-grade steel, 100 % antimagnetic and acid-proof.

Resistant against hydrogen fluoride and nitric acid.

With a non-slip handle in patented design.

Part no.	Form	Tip	Length	Figure
1-1040	straight	very fine	120 mm	1
1-1041	straight	fine	115 mm	2
1-1042	straight	round	120 mm	3
1-1043	straight	fine	110 mm	4
1-1044	straight	very fine	110 mm	5
1-1045	straight	extra fine	110 mm	6
1-1046	slightly bent	very fine	115 mm	7
1-1047	curved	very fine	115 mm	8
1-1048	curved	fine	115 mm	9



Dumont Precision Tweezers

Original Swiss DUMONT tweezers of highest precision, hand-forged of Inox-high-grade steel with ultra fine tips for biology, genetic engineering, electron microscopy

etc..
Delivery: individually in case with hinged lid and tip protection.
Made in Switzerland.

Part no.	Type
2-1030	No. 1 straight
2-1031	No. 2 straight
2-1032	No. 3 c
2-1033	No. 5
2-1034	No. 7 bent
2-1035	No. 4
2-1036	No. 3

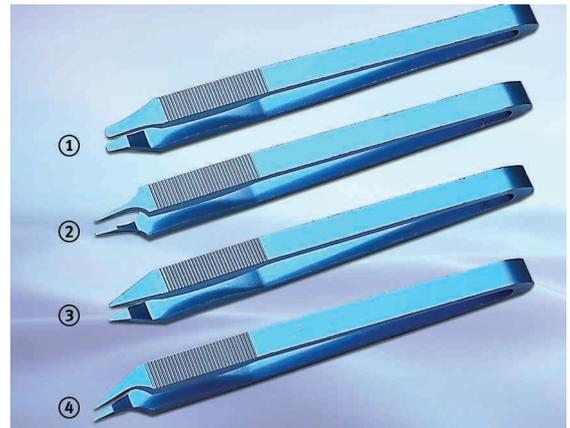
Microscopy Accessories

Aluminium Tweezers

Completely seamless Aluminium tweezers, anodised, in patented and awarded design. Highest precision from Switzerland, an-

timagnetic and stainless. The leight-weight amongst the precision tweezers.
Total length: 95 mm

Part no.	Form	Tip	Figure
3-1230	straight	round	1
3-1231	straight	very pointed	2
3-1232	straight	pointed	3
3-1233	bent	pointed	4



neoLab-Special Tweezers

Tweezers of highest precision made of stainless high-grade steel. Extremely fine tips, compensated.

Form: straight
Total length: 120 mm
Delivery in a plastic case.

Part no.	Description	Form	Tip
2-1037	standard	straight	very fine
2-1038	antimagnetic, acid-resistant, with sliding closure	straight	very fine
2-1039	tip made of nickel	straight	very fine



Disposable tweezers

Disposable tweezers made of deep blue ABS synthetic with serrated han-

dle, straight and toothed tip.



Part no.	Length	PU
2-5095	111 mm	6 pcs./pack

Forceps with ceramic tip, exchangeable

Precision forceps of highest quality with exchangeable ceramic tip.

- cleanroom suitable
- porosity 0 %, gasproof

- no abrasion
- temperature-resistant up to 1200°C
- Vickers hardness Gpa 14
- antistatic

Part no.	Description	Length	Form	Tip	PU
3-1235	Forceps with ceramic tip, exchangeable	130 mm	straight	very fine	
3-1236	Replacement tips				2 pcs./pack



Microscopy Accessories



Tweezers with magnifier

Excellent design combined with highest production quality!
Straight forceps, pointed, with an

8-times enlarging magnifying glass. The magnifying glass can be varied in distance to the forceps.

Part no.	Length	Ø	Magnification
3-1234	110 mm	Magnifier: 20 mm	8x

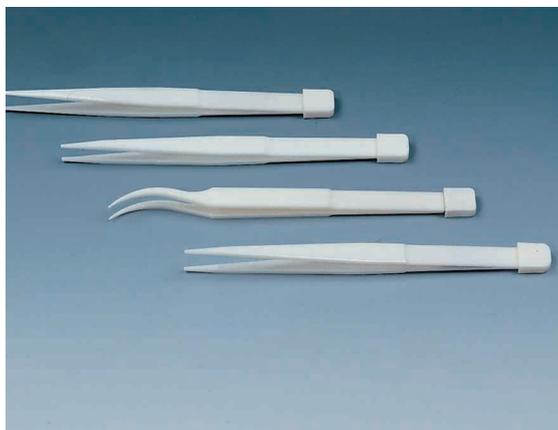


Forceps for tissues and organs

Holding forceps for tissues and organs made of CrNi 18/8.

Especially suitable for sensitive tissue samples due to the ring-shaped top.

Part no.	Outer Ø	Length	Inner Ø
1-1812	6 mm	90 mm	4.8 mm
1-1814	3 mm	90 mm	2.2 mm



Ceramic Forceps

High-tech forceps made of solid fine ceramics, extraordinarily wear-resistant, temperature-resistant up to 1000°C, electrically

isolating, rust-proof, antistatic, high chemical resistance. Please be careful with the handling since ceramic may break.

Part no.	Form	Tip	Length	Width
3-1201	straight	with teeth	125 mm	1 mm
3-1202	straight	no teeth	125 mm	1 mm
3-1207	bent	no teeth, fine	125 mm	
3-1203	straight	no teeth, very fine	120 mm	



Antistatic Forceps acc. to DIN 53 482

High-quality tweezers made of antistatic Vestamid® with 20 % fibre-glass reinforcement. Good rigidity, practically unbreakable and electrically conductive.

Excellent chemical resistance against acids and lyes.
Temperature resistance: up to 180°C
Total length: 120 mm
Colour: black

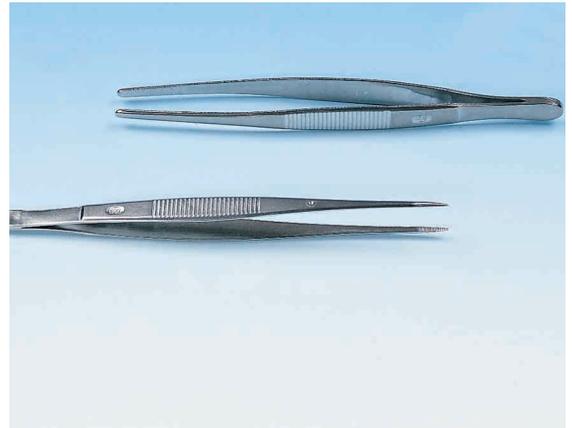
Part no.	Width	Form	Tip	Length
2-1218	1 mm	straight	with teeth	120 mm
2-1219	1 mm	bent	no teeth	120 mm
2-1217	2 mm	straight	no teeth	120 mm
2-1216	3 mm	straight	with teeth	120 mm
2-1215	6 mm	straight	no teeth	120 mm

Microscopy Accessories

Standard Forceps

Forceps made of stainless steel 18/8, material no. 4301.
Anatomical execution: in front rounded

Surgical execution: in front pointed.
Standard length: 130 mm
German product.



Part no.	Description	Tip
1-1811	Forceps, anatomical	round
1-1813	Forceps, surgical	pointed

Precision forceps for tissue withdrawal

Special tweezer made of high-grade steel for the removal of tissue, e.g. skin samples according to the German ordinances.

Acid-resistant and antimagnetical.

The taken sample has a diameter of 2 mm.

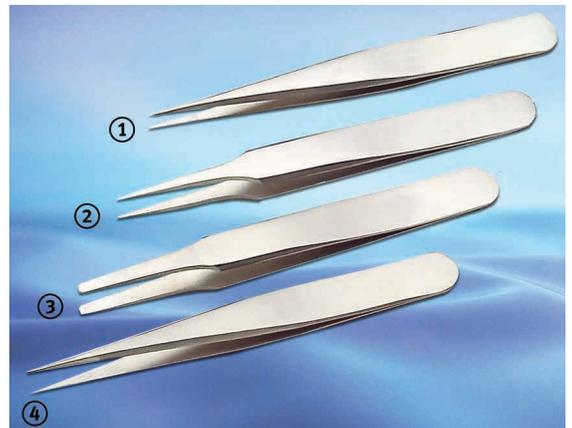


Part no.	Description	Length
1-1049	Forceps for tissue withdrawal	105 mm

Mini Tweezers

Mini-Tweezers in highest quality for very fine operations.

Antimagnetic and acid-proof.
Total length: 70 mm



Part no.	Tip	Figure
1-1050	very fine	1
1-1051	pointy	2
1-1052	rounded	3
1-1053	fine	4

Precision Tweezer with plastic tip

High-grade steel precision tweezer in Swiss quality with tip made of Xtel-synthetic.

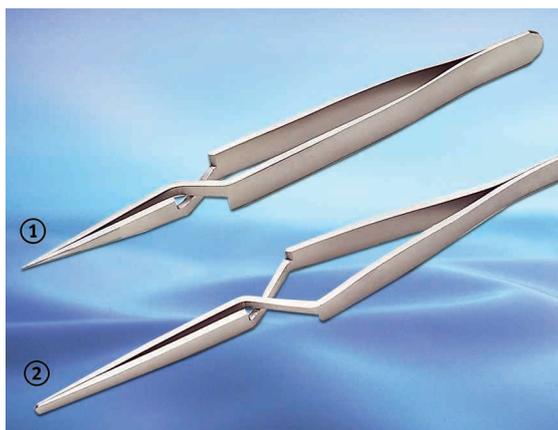
- scratchproof
- silicone and chloride free

- with reinforced fibreglass
- antimagnetic
- cleanroom suitable
- for a short time heat-resistant up to 350°C



Part no.	Description	Length	Tip
3-1238	Precision forceps with Xtel plastic tip	125 mm	very fine

Microscopy Accessories . Histology



Biological Precision Tweezer

Swiss tweezer of highest precision made of high-grade steel.

- hand-forged

- antimagnetic and acid-resistant
- reverse action

Part no.	Length	Tip	Figure
2-1025	115 mm	very fine	1
2-1027	125 mm	flat, round	2



PBTP Forceps with 20 % fibreglass

High-quality forceps made of Polybutyleneterephthalat (PBTP) with 20 % fibreglass.

Good rigidity and excellent chemical

resistance. High insulation resistance, temperature-resistant up to 200°C.

Length: 120 mm

Part no.	Width	Form	Tip
3-1213	1 mm	straight	with teeth
3-1214	1 mm	bent	no teeth
3-1212	2 mm	straight	no teeth
3-1211	3 mm	straight	with teeth
3-1210	6 mm	straight	no teeth



Forceps with wide hand grip

Precision Tweezer from Switzerland in the highest production quality.

High-grade steel, 100 % antimagnetic and acid proof.

The hand grip has a width of 60 mm.

Resistance against hydrogen fluoride and nitric acid.

For coverglasses, gels or silicone mats.

Part no.	Description	Length
3-1237	Forceps with 60 mm wide hand grip	130 mm



Paraffin Elongation Bath, Round

Special bath for stretching and drying of cutted tissue samples for the pathological, histological, chemical, bacteriological laboratory. Optimal observation and manipulation of the compounds through the matt black receptacle surface.

The cuts can be gentle dried on the warmed up rim.

Thermostatic temperature control, accuracy < 2 %. Receptacle is deep black

anodised, housing from metal, grey. Power switch, control knob, indicator lamp, control thermometer with holder, power fuse, overheating fuse, connection cable

Temperature range: up to +90°C

Outside Ø: 270 mm

Outer height: 100 mm

Power: 400 W

Weight: 2.2 kg

Power supply: 198-242 V/ 50-60 Hz

Part no.	Description	inner Ø (mm)	Height (mm)
C-4000	paraffin elongation bath 1.5 l	200	50
C-4001	lid for C-4000		

Paraffin Elongation Bath, Squared

Special baths for stretching and drying of cutted tissue samples.

Optimal observation and manipulation of the compounds through the matt black surface of the receptacle.

Exact, stepless electronical temperature control up to +80°C, consistency ± 1°C. Permanent indication of the actual temperature in 1° steps preadjustable. Device no. C-4004 additionally with switchable underwater illumination.

Receptacle matt black powder coated,

housing metal, grey.

Digital indication, power switch with power control indicator green, power fuse, overheating fuse, connection cable.

Temperature range: up to +80°C

Outside dimensions: 440 x 320 x 80 mm

Inside dimensions: 250 x 250 x 50 mm

Power: 500/520 W

Weight: 5.1/5.4 kg

Power supply: 198-242 V/50-60 Hz



Part no.	Description
C-4003	paraffin elongation bath without illumination
C-4004	paraffin elongation bath with illumination
C-4005	lid, suitable for C-4003 and C-4004

Embedding Cassettes for Routine Embeddings

Cassettes made of dense polymer for embedding or storing of samples.

Special formed flow openings improve the liquid change and optimises the embedding.

The cassettes can be opened and safe closed several times.

Solvent-resistant.
With large inscription pad.

Part no.	Description	Colour	PU
7-0010	cassettes for routine embedding	white	500 pcs./pack
7-0011	cassettes for routine embedding	pink	500 pcs./pack
7-0012	cassettes for routine embedding	green	500 pcs./pack
7-0013	cassettes for routine embedding	yellow	500 pcs./pack
7-0014	cassettes for routine embedding	blue	500 pcs./pack



Embedding Cassettes for Biopsies

Cassettes made of high dense polymer for embedding or storing of biopsy samples.

1 mm large, rectangular openings **improve the liquid change and optimises the embedding.**

Just break the attached lid and lock it on the casket.

The cassettes can be opened and safely closed several times.

Solvent-resistant.
Large inscription pad.

Part no.	Description	Colour	PU
7-0015	embedding cassettes	white	500 pcs./pack
7-0016	embedding cassettes	pink	500 pcs./pack
7-0017	embedding cassettes	green	500 pcs./pack
7-0018	embedding cassettes	yellow	500 pcs./pack
7-0019	embedding cassettes	blue	500 pcs./pack



Histology



Embedding Cassettes Macrosette®

Macro embedding cassettes made of high dense polymer for large cuts.

The single piece lid can be opened and firmly closed several times.

Special formed flow openings im-

prove the liquid change and optimises the embedding.

On 3 sides markable, with large inscription pad in front.

12 mm high, not cytotoxic. Solvent-resistant.

Part no.	Description	PU
7-0009	Macrosette®, white	250 pcs./pack



Magazine for Embedding Cassettes

Stackable drawers for the storage of 250 embedding cassettes. With inscription labels.

Material: PS

Dimensions: 405 x 230 x 51 mm (L x W x H)

Part no.	Description	Measures (L x W x H)
7-0020	magazine for embedding cassettes	405 x 230 x 51 mm



Staining Dish for Slides

EasyDip™, a brandnew system for staining of cuts.

The staining dish made of acetal polymer is unbreakable and resistant against most of the staining reagents (except phenol).

With a holding clamp (included in delivery), the single cases can be put together loose, e.g. for keeping a specific order.

The interior has a volume of only 80 ml. **Temperature-resistant** from -170°C to +121°C, autoclavable.

Dimensions: 64 x 76 x 92 mm

The second component of the sys-

tem (please order separately) is the staining rack with 12 single places for slides (75 x 25 or 76 x 26 mm).

The inscription pads are not strained so that a withdrawal with the forceps is possible. The lid of the staining rack closes justified with the staining case and has a handle. Does the lid stands over the slides, they are optimal protected. The lid can be shifted sideways for the withdrawal.

Temperature-resistant from -170°C to +121°C, autoclavable.

Dimensions: 60 x 64 x 97 mm

Part no.	Description	Colour
2-1841	staining dish	blue
2-1842	staining dish	green
2-1843	staining dish	pink
2-1844	staining dish	white
2-1845	staining dish	yellow
2-1846	staining rack	grey

Histology . Slides . Cover Glasses and Accessory Parts

Staining Dish with Lid

Staining dish with turned-up lid made of ABS plastic for 10 slides. The slides are stored horizontal. Suitable for slides in the sizes 75 x 25

mm and 76 x 26 mm.

Further staining dishes you will find in the sector ecoLab!



Part no.	Measures
2-6611	84 x 58 x 42 mm

Staining Chamber

Not only for routine stainings, but also suitable as humidity chamber for the haematology, cytology and microbiology.

Basis made of black ABS plastic, resistant against many chemicals. Every place has a polymer strip so that the slide cannot slip, even in tilted position.

Bottom drainage with plug for quicker emptying. 4 rubber feet for foothold.

With transparent lid made of PETG: for temperatures from -20°C to +60°C

With black lid made of ABS: for temperatures from -80°C to +80°C

Dimens.: 380 x 240 x 45 mm (LxWxH)



Part no.	Description	Temperature range	for
2-1876	lid made of PETG	-20°C to +60°C	10 slides
2-1877	lid made of ABS	-80°C to +80°C	10 slides
2-1878	lid made of PETG	-20°C to +60°C	20 slides
2-1879	lid made of ABS	-80°C to +80°C	20 slides

Slides with Matt Rim

Slides made of pure white or half-white glass, edges are cutted, with matt rim for inscription (except 1-6276).

Matt rim width approx. 20 mm, slides 76 x 26 mm thick. Packed in dust-proof plastic box.

Part no.	Description	Size	PU
1-6273	slides with matt rim, pure white, cutted edges	76 x 26 mm	100 pcs./pack
1-6274	slides with matt rim, semi-white, cutted edges	76 x 26 mm	100 pcs./pack
1-6276	slides without matt rim, semi-white, cutted edges	76 x 45 mm	50 pcs./pack



Slides 76 x 26 mm

1 mm thick, original Menzel

50 pcs./pack

Part no.	Description	PU
E-4124	pure white, cutted	50 pcs./pack
E-4120	extra white, cutted	50 pcs./pack
E-4121	extra white, cutted, with matt rim	50 pcs./pack
E-4122	extra white, grounded 45°	50 pcs./pack
E-4123	extra white, grounded 45°, with matt rim	50 pcs./pack
E-4126	extra white, grounded 90°	50 pcs./pack



Slides . Cover Glasses and Accessory Parts



Slides SUPERFROST with Coloured Inscription Pad

Slide made of glass with coloured inscription pad in 6 distinctive colours, SUPERFROST quality.

The bright opal coating can be inscribed with any pen and is obvious and clear. The coating is resistant against common

solvents. It prevents a sticking together and scratching of the slides.

Size of slide: 76 x 26 mm, 1 mm thick
Size of the inscription pad: 15 mm long x 26 mm wide

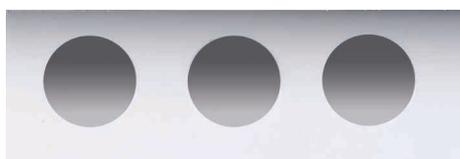
Cut edges

Part no.	Inscription field	PU	Part no.	Inscription field	PU
1-6266	white	50 pcs./pack	1-6269	yellow	50 pcs./pack
1-6267	blue	50 pcs./pack	1-6270	green	50 pcs./pack
1-6268	pink	50 pcs./pack	1-6271	orange	50 pcs./pack

Slides with Hollows

Slides with hollows, grounded edges,

approx. 1.5 mm strong.

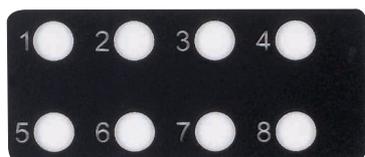


Part no.	Description	PU
1-6293	slides with 1 hollow	5 pcs./pack
1-6294	slides with 2 hollows	5 pcs./pack
1-6295	slides with 3 hollows	5 pcs./pack

Diagnostic Slides

Slides with moistenable reaction fields, epoxy resin colour mask with high solvent-resistance, edges 90° grounded,

approx. 76 x 26 mm (DIN ISO 8037-1), strength approx. 1 mm, with matt rim of 20 mm width on both sides.



Part no.	Description	PU
1-6296	black coated, 8 numbered counting fields, approx. 6 mm Ø	100 pcs./pack
1-6297	black coated, 3 counting fields, approx. 14 mm Ø	100 pcs./pack
1-6298	black coated, 3 numbered counting fields, approx. 10 mm Ø	100 pcs./pack
1-6299	black coated, 10 counting fields, approx. 6 mm Ø	100 pcs./pack
1-6300	black coated, 1 counting field, approx. 8 mm Ø	100 pcs./pack

Coverglasses

original Menzel thickness I (0.13 to 0.17 mm)

100 pcs./pack



Part no.	Measures	PU
E-4130	18 x 18 mm	100 pcs./pack
E-4131	20 x 20 mm	100 pcs./pack
E-4132	22 x 22 mm	100 pcs./pack
E-4133	24 x 24 mm	100 pcs./pack
E-4134	24 x 32 mm	100 pcs./pack
E-4135	24 x 46 mm	100 pcs./pack
E-4136	24 x 50 mm	100 pcs./pack
E-4137	24 x 60 mm	100 pcs./pack

Slides · Cover Glasses and Accessory Parts

Coverglasses, Round

Round coverglasses of the strength 1, 0.13 to 0.16 mm thick, order no. **1-6301 in strength 3**, 0.28 to 0.32 mm thick.

Highest hydrolytic strength, borosilicate glass of the 1st hydrolytic class, therefore absolutely documentation-proof.

Alkali output approx. 15 to 24 µg Na₂O/g glass, therefore a glass of highest resistance.

Excellent usability for the fluorescence microscopy. Shined in ultraviolet radia-

tions with longer wavelength as about 320 nm cause practically no fluorescence in the coverglasses. The mercury lines give practically no own fluorescence in the cover glass at 334 and 365 nm.

By the use of mercury light in the fluorescence microscopy is to notice that the mercury lines with shorter wavelengths as 313 nm have to be filtered from the exciter light so that no additional veiling luminance disturbs the observations.



Part no.	Ø	Thickness	PU
1-6282	10 mm	1	100 pcs./pack
1-6283	12 mm	1	100 pcs./pack
1-6284	13 mm	1	100 pcs./pack
1-6285	14 mm	1	100 pcs./pack
1-6286	15 mm	1	100 pcs./pack
1-6287	18 mm	1	100 pcs./pack
1-6288	20 mm	1	100 pcs./pack
1-6289	22 mm	1	100 pcs./pack
1-6290	24 mm	1	100 pcs./pack
1-6291	25 mm	1	100 pcs./pack
1-6292	30 mm	1	100 pcs./pack
1-6301	22 mm	3	50 pcs./pack

Counting Chamber according to Neubauer, Dual

Neubauer-counting chamber with double subnet for counting of erythro or

leucocytes, CE version. Without spring clamp.



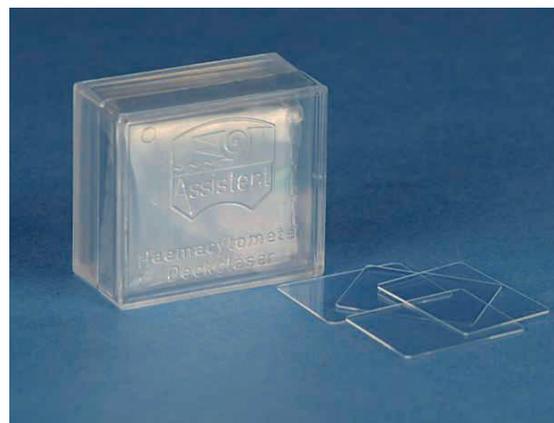
Part no.	Description
C-1003	counting chamber according to Neubauer

Hemocytometer Coverglasses

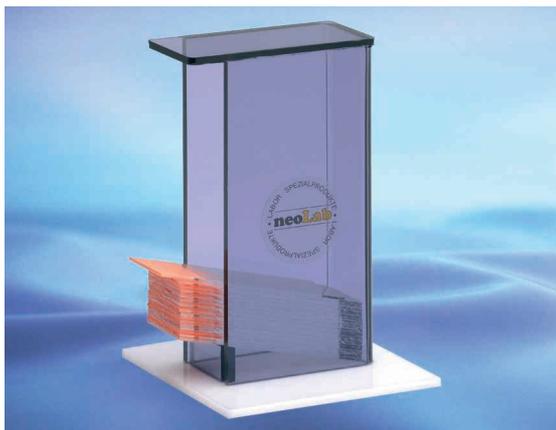
Coverglasses for hemacytometer (blood analysis), precision version, with optical plain surface ground. CE implementation. Made of borosili-

cate glass, according to DIN ISO 8255. Refraction index $n_e = 1.52 \pm 0.01$. **Thickness:** 0.4 mm

Part no.	Size	PU
C-1004	24 x 24 mm	10 pcs./pack
C-1005	20 x 26 mm	10 pcs./pack
C-1006	22 x 22 mm	10 pcs./pack



Slides . Cover Glasses and Accessory Parts



neoLab-Slide Dispenser

Handy dispenser made of perspex® for standard slides with 76 x 26 mm.
The slides are due to slightly tilted storage always ready to hand through lateral touching of the rim.
Dispenser is suitable for one package of slides.
Stable wider foot prevents a easy falling over.

Dimensions:
120 x 34 x 76 mm (H x W x D)

Material:
Foot made of white perspex®
Magazine made of toned perspex®

Part no.	Description
1-1415	slide dispenser



neoLab-Inscription Labels for Slides

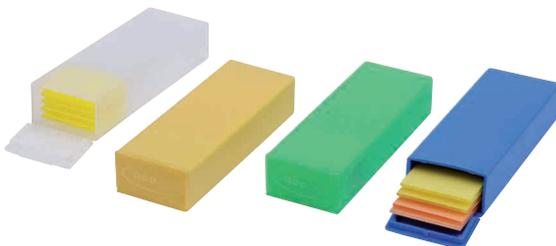
Pre-shaped peel-off labels for an individual inscription.

Material thickness only 0.1 mm
Label dimensions: 20 x 20 mm

Packaging units

- on roll in a dispenser box, 1000 pieces
- as endless form 11 x 6 labels per sheet (1000 labels/package)

Part no.	Description	PU
1-6280	labels on roll	1000 pcs./reel
1-6281	labels on sheets	1000 pcs./pack



Forwarding Box for Slides, PP

Forwarding box for 5 slides 76 x 26 mm.
With firmly closing lid.
Lead ribs providing a firm hold so that

they do not touch each other.

Material: PP, temperature-resistant from -90°C to +121°C

Part no.	Colour	PU
2-3080	transparent	10 pcs./pack
2-3081	yellow	10 pcs./pack
2-3082	green	10 pcs./pack
2-3083	blue	10 pcs./pack



neoLab-Forwarding Box for Slides, PS

Coloured slide holder for 1 slide, usable as forwarding box or also as safe stacking bottom layer.
Easy and safe to close, easy removal of the slide, no scratching of the surface.
The stacked holders are snapping into each other by the special mechanism.

Suitable for slides 76 x 26 mm, also with coverglass.
Temperature-resistant from -80°C to +80°C.

Outside dimensions: 89 x 29 x 6 mm (L x W x H)

Part no.	Colour	PU
2-1824	blue	50 pcs./pack
2-1825	green	50 pcs./pack
2-1826	pink	50 pcs./pack
2-1827	white	50 pcs./pack
2-1828	yellow	50 pcs./pack

Slides · Cover Glasses and Accessory Parts · Slide Boxes

neoLab-Forwarding Bags for Slides

Forwarding bag for slides made of cardboard with hinged lid for slides 76 x 26 mm. **Very solid.**

Part no.	for	PU
1-6261	2 slides	50 pcs./pack
1-6263	20 slides	



neoLab-Slide Racks made of High-Grade Steel, Round

Suitable for clean and quick staining of slides with standard size 76 x 26 mm. The rack can be held easily in a special height by the holding loop. Save-spacing, suitable for round vessels.

The slides are putted vertically into the provided openings and are lowered into the staining bath.
Height: 95 mm
Diameter: 96 mm resp. 83 mm

Part no.	Description	for	Ø
2-1972	slide rack	14 slides	83 mm
2-1971	slide rack	24 slides	96 mm



Card Box with Index Cards for Slides

For safe and save-spacing storage of standard slides! for 4 slides 75 x 25 mm each. Box made of polypropylene.

Card index box with 12 index cards **Dimensions:** 147 x 86 x 96 mm

Part no.	Description
2-6613	card box incl. 12 index cards



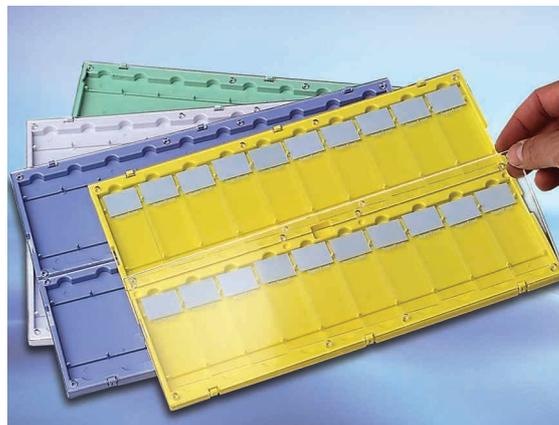
neoLab-Slide Folders, Coloured

Slide folders for safe and clean storage or transport of slides with 76 x 26 mm. identification of the slides from outside

- with 20 numbered places
- transparent, foldable front for easy

- easy removal of the slides
- available in 4 colours
- stackable

Part no.	Colour	Places
7-4595	blue	20
7-4596	green	20
7-4597	white	20
7-4598	yellow	20



Slide Boxes



Slide Box for 25 Slides

Boxes for 25 slides 76 x 26 mm.

- no damage on the floor through cork inlay
- with turned-up lid
- index in the lid

- stackable

Material: PS

Dimensions: 141 x 88 x 35 mm (L x D x H)

Part no.	Colour
2-2335	green
2-2336	red
2-2338	blue

Slide Box for 50 Slides

Slide boxes for 50 slides 76 x 26 mm.

With tight closing turned-up lid, for storage or for dispatch.

With numbering on the bottom for a better identification of each single slide.

Stackable.

Material: polystyrene

Outer dimensions: 177 x 83 x 32 mm (L x W x H)

Fits for the storage in the **LaboBox® magazine 2-2318.**



Part no.	Colour
2-2315	white
2-2345	yellow
2-2346	blue
2-2347	green
2-2348	red

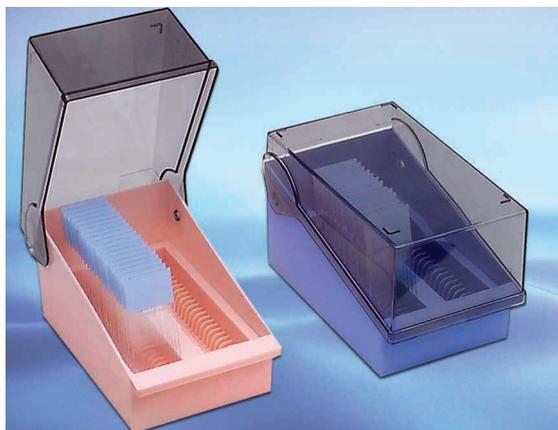
Slide Magazine with 50 Spaces

Stackable magazine with 50 places for standard slides, consisting of one **box with transparent lid and removable carrier** with 50 numbered places for the upright storage.

2 slides fit in each slot.

Storage from and up to 200 slides are possible without carrier.
Not autoclavable.

Dimensions: 140 x 82 x 86 mm (L x W x H)



Part no.	Colour
7-7580	blue
7-7581	green
7-7582	pink
7-7583	white
7-7584	yellow

Slide Box for 100 Slides, with Closure

Boxes for 100 slides 76 x 26 mm, with closure clip.

- no damage on the floor through cork inlay
- with foldaway hinge

- index in the lid
- stackable

Material: PS

Dimensions: 210 x 179 x 35 mm (L x D x H)



Part no.	Colour
2-2435	green
2-2436	red
2-2437	yellow
2-2438	blue

Slide Boxes

Slide Magazine with 100-200 Spaces

Stackable magazine with transparent hinged lid for vertical storage of slides with 76 x 26 mm.

The removable insert has two rows with 50 slots (numbered) each.

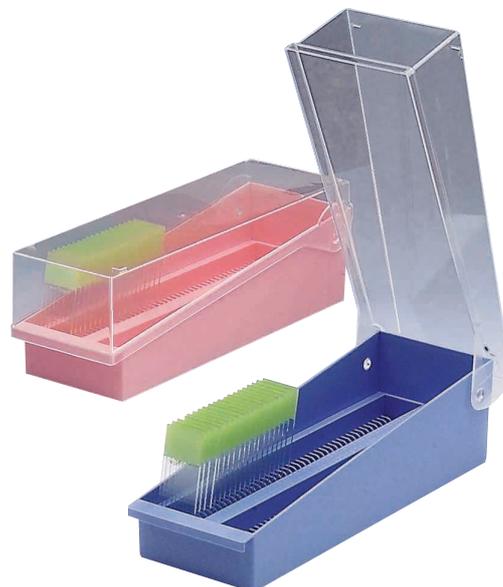
The slots are this wide so that also 2 slides can be putted one behind the other (= 200 slides).

There can be **up to 400 slides** be space-saving archived without insert.

The vertical storage of the compounds enables a quick finding.

Delivery: coloured magazine and insert with transparent hinged lid and two index cards to fill in

Dimensions: 245 x 82 x 86 mm (L x W x H)



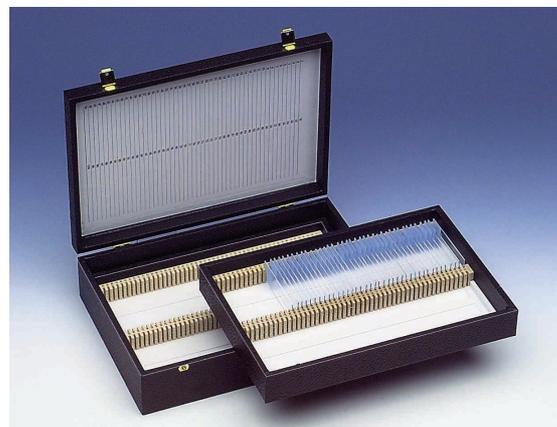
Part no.	Colour	Places
7-4570	blue	100/200
7-4571	green	100/200
7-4572	pink	100/200
7-4573	white	100/200
7-4574	yellow	100/200

neoLab-Box for 200 Slides, 2 Floors

Slide box for 2 x 100 pieces of standard slides with 76 x 26 mm on two floors.

Tooth bars made of high-quality timber, brass hinge and closure.

Weight: 840 g



Part no.	for	Measures (L x W x H)
1-6755	200 slides	285 x 197 x 80 mm

neoLab-Storage Box for Slides

Solid design with timber frame and black coat, metal hinges and solid snapping closure. Equally usable for storage or transport.

Plastic holding rack and index in the lid for the identification of the slides 76 x 26 mm.

Part no.	for	Measures (W x D x H)
1-6255	12 slides	100 x 85 x 35 mm
1-6257	25 slides	140 x 100 x 35 mm
1-6258	50 slides	270 x 100 x 35 mm
1-6259	100 slides	270 x 190 x 35 mm



UV Lamps . Illuminated Plates



neoLab-UV Fluorescence Illumination Plates

Safe, inexpensive, long-lasting!
For the intensive fluorescence stimulation, to separate DNA or RNA fragments quick and easy.

Equipped with:

- positionable UV safety plate for observation

- air cooling fan, which protects the gels for overheating
- long-time UV filter
- high-grade steel housing, coated
- special optical reflector
- 6 UV bulbs each, each with 15 W power

Part no.	Light frequency	Filter size	Radiation intensity
2-2035	312 nm	200 x 200 mm	8000 $\mu\text{W}/\text{cm}^2$
2-2036	254 nm	200 x 350 mm	7000 $\mu\text{W}/\text{cm}^2$



neoLab-Multigrade UV Illumination Plate

For the intensive fluorescence stimulation, to separate DNA or RNA fragments quick and easy.

Equipped with:

- choice between two various wavelength
- positionable UV safety plate for observation

- air cooling fan, which protects the gels for overheating
- long-time UV filter
- high-grade steel housing, coated
- special optical reflector

Each wavelength with 2 x 6 UV bulbs, each has a power of 15 W

Part no.	Light frequency	Filter size	Radiation intensity
2-2137	254/366 nm	200 x 350 mm	5900/6400 $\mu\text{W}/\text{cm}^2$



neoLab-Mini Darkroom + UV Inspection Lamp

Compact, light, versatile!
Mini dark room, suitable for paper or DC chromatography. One or two UV lamps with different wavelengths can be used.

- soft face and eye cover, optically opaque
- dark room made of solid, UV-resistant

- plastic housing
- UV absorbent glass filter
- two holders for the integration of up to two UV lamps

UV inspection lamp (please order separately)

Power: 6 W
Light frequency: 254/365 nm

Part no.	Description	Radiation intensity
2-2420	mini darkroom, without UV lamp	
2-2422	UV inspection lamp, switchable	400/610 $\mu\text{W}/\text{cm}^2$



neoLab-UV Inspection Lamp Type 12

Inspection lamp of highest radiation intensity with universal application purposes. Completely with handle, connection cable and power supply.

Power: 12 watts, 220 volts

Lamp dimensions:

280 x 86 x 65 mm (L x W x H)
Filter dimensions: 56 x 150 mm

Low pressure lamp with an illuminating intensity of 19 $\mu\text{W}/\text{cm}^2$ at a distance of 15 cm.

Part no.	Description	Wave lgth.
2-5066	UV lamp 12 K, short-wave	254 nm
2-5067	UV lamp 12 L, long-wave	366 nm
2-5063	table tripod UV 6-12	
2-5060	replacement UV light tube	254 nm
2-5061	replacement UV light tube	366 nm

UV Lamps · Illuminated Plates

neoLab-UV Inspection Lamp Type 6

Inspection lamp of high radiation intensity with universal application purposes in archives, libraries, banks, mining, breweries etc..

Power: 6 watts, 220 volts.
Dimensions: 280 x 86 x 65 mm (L x

W x H)

Low pressure lamp with an illuminating intensity of 14 $\mu\text{W}/\text{cm}^2$, switchable to the wished wavelength (254 on 366 nm).



Part no.	Description	Measures filter	Wave lgth.
2-5062	UV lamp 6 KLU, short and long-wave	2 x 22 x 150 mm	
2-5063	table tripod UV 6-12		
2-5060	replacement UV light tube		254 nm
2-5061	replacement UV light tube		366 nm

neoLab-Illumination Plate slimlite

Extremely flat, compact and handy illumination plates.

Due to a special branch circuit and reflection technology, **they offer** an especially consistent illumination.

Illumination: 2 x 13 watts
Colour temperature approx. 5000 kelvin

Transportation bag with clamping bar and foldable standing strap.

The illumination plates for battery operations can be operated with 6 x AAA/micro batteries.

For power supply operation please order power supply separately.



Part no.	Type	Illuminated surface	Outer dimensions (W x D x H)
2-2114	battery operation	100 x 125 mm	160 x 150 x 14 mm
2-2122	battery operation	180 x 130 mm	220 x 190 x 21 mm
2-2113	power supply operation	300 x 200 mm	370 x 280 x 25 mm
2-2124	power supply operation	460 x 205 mm	550 x 305 x 30 mm
2-2126	power supply operation	460 x 305 mm	550 x 405 x 30 mm
2-2123	power supply for 2-2114/2-2122		

neoLab-Illumination Plate hobbylite

Simple daylight illumination desk with standing strap and clamping bar. Suitable for wall mounting.

Colour temperature: 5000 kelvin
Not suitable for permanent operations!

Suitable for battery and power supply

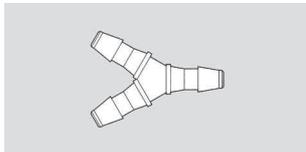
operations. Battery operation with 6 x C battery 1.5 V (order no. 2-3025)

Delivery inclusive 8 x magnifier and power supply, without batteries.



Part no.	Illuminated surface	Illumination	Outer dimensions (W x D x H)
2-2139	25 x 15 cm	1 x 8 W	31 x 22 x 6 cm

Tubing Connections



Y-Connector (PP)

Tubing connectors come in a variety of styles to match different needs. Select from **straight and T-shaped connectors** for using like or unlike tubing sizes, **Y-shaped-, luer lock- and luer slip connectors**. All fittings are made from slightly transparent and natural colored **polypropylene** and are **autoclavable to 121°C**.

diameter of these miniature fittings provide even flow rates. Serrated ends with taper extend inner tubing diameter up to 1.5 times and allow for use with flexible as well as rigid tubing. **Figures display the various styles and sizes of available tubing connectors at natural scale for ease of selection. Sold in bags of 10.**

Excellent quality and constant inner

Part no.	Tube ID	PU
2-0956	1.6-2.6	10 pcs./bag
2-0957	2.4-3.4	10 pcs./bag
2-0958	3.2-4.2	10 pcs./bag

Elbow Connectors

Connectors made of polypropylene, autoclavable up to 121°C.

Special barb design: tubing is expanded by 50 % above its nominal ID, permitting high-pressure capabilities.

Outstanding performance characteristics when used with flexible tubing.



Part no.	Tube ID	PU
2-0980	1.5 mm	10 pcs./pack
2-0981	2.25 mm	10 pcs./pack
2-0982	3.0 mm	10 pcs./pack

Three-port Connectors

Connectors made of polypropylene, autoclavable up to 121°C.

Special barb design: tubing is expanded by 50 % above its nominal ID, permitting high-pressure capabilities.

Outstanding performance characteristics when used with flexible tubing.



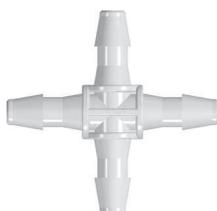
Part no.	Tube ID	PU
2-0983	1.5 mm	10 pcs./pack
2-0984	2.25 mm	10 pcs./pack
2-0985	3.0 mm	10 pcs./pack

Four-port Connectors

Connectors made of polypropylene, autoclavable up to 121°C.

Special barb design: tubing is expanded by 50 % above its nominal ID, permitting high-pressure capabilities.

Outstanding performance characteristics when used with flexible tubing.



Part no.	Tube ID	PU
2-0986	1.5 mm	10 pcs./pack
2-0987	2.25 mm	10 pcs./pack
2-0988	3.0 mm	10 pcs./pack

Tubing Connections

Double Elbow Connectors

Connectors made of polypropylene, autoclavable up to 121°C.

Outstanding performance characteristics when used with flexible tubing.

Special barb design: tubing is expanded by 50 % above its nominal ID, permitting high-pressure capabilities.



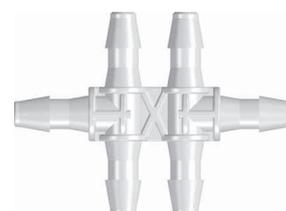
Part no.	Tube ID	PU
2-0989	1.5 mm	10 pcs./pack
2-0990	2.25 mm	10 pcs./pack
2-0991	3.0 mm	10 pcs./pack

Double Connectors T-Shape

Connectors made of polypropylene, autoclavable up to 121°C.

Outstanding performance characteristics when used with flexible tubing.

Special barb design: tubing is expanded by 50 % above its nominal ID, permitting high-pressure capabilities.



Part no.	Tube ID	PU
2-0997	1.5 mm	10 pcs./pack
2-0998	2.25 mm	10 pcs./pack
2-0999	3.0 mm	10 pcs./pack

Four-port 1-Way Connectors, Double Elbow

Connectors made of polypropylene, autoclavable up to 121°C.

Outstanding performance characteristics when used with flexible tubing.

Special barb design: tubing is expanded by 50 % above its nominal ID, permitting high-pressure capabilities.



Part no.	Tube ID	PU
2-0992	1.5 mm	10 pcs./pack
2-0993	2.25 mm	10 pcs./pack
2-0994	3 mm	10 pcs./pack

neoLab-Tubing Connectors, PP, Luer-Lock

High-quality tubing connector with precise worked barbed hose connections, on which firmly tubes can be adapted

also. The barbed hose connections extend the tube up to 1.5 times of the inside diameter.

Part no.	Description	tube ID	PU
2-1896	connector made of PP with Luer-Lock female	6 mm	10 pcs./pack
2-1897	connector made of PP with Luer-Lock male	6 mm	10 pcs./pack



Tubing Connections



Tubing Connectors made of TPX

TPX resin is high transparent, non-toxic and is therefore usable in the food sector as well as in the medical and biological sector. Temperature-resistance

up to 200°C. The constant inner diameter enables a consistent flow rate.

Part no.	Description	tube ID	PU
2-1850	connector, symmetrical	2-5 mm	10 pcs./bag
2-1851	connector, symmetrical	5-8 mm	10 pcs./bag
2-1852	connector, symmetrical	8-15 mm	10 pcs./bag
2-1853	connector, Y-shape	2-5 mm	10 pcs./bag
2-1854	connector, Y-shape	5-9 mm	10 pcs./bag
2-1855	connector, Y-shape	8-15 mm	10 pcs./bag
2-1856	connector, T-shape	2-5 mm	10 pcs./bag
2-1857	connector, T-shape	5-9 mm	10 pcs./bag
2-1858	connector, T-shape	8-15 mm	10 pcs./bag
2-1859	reducer	3-5/5-8 mm	10 pcs./bag
2-1860	reducer	5-8/8-15 mm	10 pcs./bag



neoLab-Universal Tubing Connectors made of PP

One for all!

Tubing connector for tubes with various diameters.

- from an inner diameter of 5 to 17 mm

- made of polypropylene
- good chemical-resistant
- autoclavable up to 121°C
- **total length:** 110 mm

Part no.	Description	tube ID	PU
2-1840	universal tubing connector made of PP	5-17 mm	3 pcs./bag



neoLab-Miniature Special Connectors

Tubing connector made of polypropylene, also for small diameters.

Part no.	tube ID	PU
2-1800	2 x 1.0-2.0 mm	10 pcs./pack
2-1801	1 x 1.0-2.0 mm, 1 x 2.0-3.5 mm	10 pcs./pack
2-1802	1 x 1.5-2.5 mm, 1 x 2.0-3.5 mm	10 pcs./pack
2-1805	2 x 6.0-7.0 mm	10 pcs./pack

Tubing Connections

neoLab-Miniature T-Pieces

Special T-shaped pieces made of polypropylene, also for small tubing

diameters.
Tight fit of the tubes.

Part no.	Description	tube ID	PU
2-1810	miniature T-piece	1.0-2.0 mm	10 pcs./pack
2-1811	miniature T-piece	1.5-2.5 mm	10 pcs./pack
2-1812	miniature T-piece	2.0-3.5 mm	10 pcs./pack
2-1813	miniature T-piece	3.5-4.5 mm	10 pcs./pack
2-1814	miniature T-piece	4.0-5.5 mm	10 pcs./pack
2-1815	miniature T-piece	6.0-7.0 mm	10 pcs./pack
2-1816	miniature T-piece	7.5-10.0 mm	10 pcs./pack



neoLab-Tubing Connectors made of Polyamide

Light and shock-resistant tubing connectors made of transparent thermoplastic.

- non-toxic
- suitable for the use in medicine, biol-

- ogy and food tests
- the shape giving of the seamless lumina ensures a streamlined connection and flow
- temperature-resistant up to 100°C

Part no.	Description	tube ID	PU
2-0875	connector, symmetrical	3-5 mm	10 pcs./bag
2-0876	connector, symmetrical	4-6 mm	10 pcs./bag
2-0877	connector, symmetrical	6-8 mm	10 pcs./bag
2-0878	connector, symmetrical	7-10 mm	10 pcs./bag
2-0879	connector, symmetrical	10-13 mm	10 pcs./bag
2-0880	reducer	3-5/10-13 mm	10 pcs./bag
2-0881	reducer	3-5/7-10 mm	10 pcs./bag
2-0882	reducer	4-7/7-10 mm	10 pcs./bag
2-0883	reducer	5-7/10-13 mm	10 pcs./bag
2-0884	reducer	7-10/10-13 mm	10 pcs./bag
2-0886	connector, T-shape	8-10 mm	10 pcs./bag
2-0890	connector, Y-shape	4-6 mm	10 pcs./bag
2-0891	connector, Y-shape	6-8 mm	10 pcs./bag
2-0892	connector, Y-shape	8-10 mm	10 pcs./bag



neoLab-Connector Set

A whole box full of good things!
This range with 76 parts have everything what is needed on a daily basis.

The kit is containing of 2 pieces of each size as follows:

- 10 straight connecting pieces
- 12 T-pieces

- 6 quick disconnecting pieces
- 12 straight, stepped connecting pieces
- 12 Y-pieces
- 24 polyethylene beaker-like stoppers

All parts are packed in a transparent polystyrene box with hinged lid.

Part no.	Description	PU
6-2255	connector kit	76 pcs./box



Tubing Connections



neoLab-Tubing Connector Assortment made of TPX and PP

No search anymore for the right tubing connector!

We have arranged a set with the **most common tubing connectors** with barbed hose connection and Luer Lock connection.

The range is consisting of 45 parts, for tubes with a inside Ø of:
 7 x connectors, straight, 2.4 to 15 mm,
 10 x reducing connectors 1.6 to 15 mm,
 7 x T-shaped, 2.4 to 12 mm,

5 x Y-shaped, 1.6 to 9 mm,
 4 x Luer cone, 1.6 to 5 mm,
 1 x Luer cone closure,
 1 x Luer cone coupling,
 1 x Luer closure male,
 1 x Luer coupling male/female,
 4 x Luer Lock connector male, 1.6 to 4 mm,
 4 x Luer Lock connector female, 1.6 to 4 mm.

Part no.	Description
2-1849	tubing connector assortment, 45 pieces



neoClips-Hose Clips

neoClips are made of wear-resistant nylon 66, therefore absolutely rust-proof, shock-resistant and **extremely heat-resistant**.

Even chemicals and other aggressive substances cannot harm them.

With neoClips, hoses, tubes etc. can be fixed **absolutely tight and reliable**.

The clips are **easy to mount**. By

squeezing both ends, the teeth are interlocking and snapping in. The clip can be anytime unclamped.

Technical data
 heat-resistant from -40°C to +125°C, for a short time up to max. 170°C
 pressure-resistant up to 14 bar
 UK-listed and FDA-authorised

Part no.	Size	min. Ø (mm)	max. Ø (mm)	PU
1-0050	A	5.6	6.5	10 pcs./pack
1-0051	AA	6.5	7.9	10 pcs./pack
1-0052	B	7.9	9.2	10 pcs./pack
1-0053	BB	9.2	10.3	10 pcs./pack
1-0054	C	10.2	11.8	10 pcs./pack
1-0055	CC	11.1	12.9	10 pcs./pack
1-0056	D	12.0	13.8	10 pcs./pack
1-0057	E	13.1	15.1	10 pcs./pack
1-0058	F	15.0	17.1	10 pcs./pack
1-0059	G	16.9	19.1	10 pcs./pack
1-0060	H	18.1	20.6	10 pcs./pack
1-0061	I	20.3	23.0	10 pcs./pack
1-0062	K	22.2	24.9	10 pcs./pack
1-0063	L	24.5	27.6	10 pcs./pack

Tubing Connections · Connectors · Stopcocks

neoLab-Hose Clips, Stainless

Stainless hose clips with worm thread for the secure and long-lasting fixation of tubes. Clean and hygienic, **acid-proof**.

Stainless steel type 1.4301, DIN 3017. Hexagon head screw with slot and cross recess. 9 mm Spread.

Part no.	Wingspread/ø	Width
2-3070	8-16 mm	9 mm
2-3071	12-20 mm	9 mm
2-3072	16-25 mm	9 mm
2-3073	20-32 mm	9 mm
2-3074	30-45 mm	9 mm



Safety Filter Liqui-Stop

Protection against harmful contamination on valves and parts of vacuum pumps!

- high efficiency
- effectively retention of bacteria
- low impact on the power
- protects the air of contaminations and oil aerosols

Aerosol retention 99,97 % <0.3 mm (DOP) at 32 l/min/100 xm²
Pore size: 0.45 mm
Diameter: 50 mm
Max. operating temperature: 130°C
Max. operating pressure: 1.0 bar
Air flow rate: 12 l/min at 0.1 bar
 Barbed hose connection for tubes 6.4-12.7 mm Ø with inside cone for Luer male.

Technical data

Housing of the filter: polypropylene

Filter medium: PTFE



Part no.	Description
3-1905	safety filter Liqui-Stop PP/PTFE

neoLab-Quick Couplings made of Polypropylene

Non-leaking quick couplings 3/8" and 1/2" coupling connector for tubes and screw connections

- high chemical resistance
- within each size independent of the connector exchangeable

- easy and quick handling
- operating pressure up to 4.2 bar
- temperature range from 0°C to 110°C
- all parts with barrier
- type-tested

Part no.	Description	Con- nection	Figure	tube ID
2-0800	coupling with barbed hose connection, female	1/4"	1	6.5 mm
2-0801	coupling with barbed hose connection, female	1/4"	2	9.6 mm
2-0802	coupling with male thread 1/4", female	1/4"	3	
2-0803	coupling with male thread 3/8", female	1/4"	4	
2-0804	plug nozzle with barbed hose connection, male	1/4"	5	6.5 mm
2-0805	plug nozzle with barbed hose connection, male	1/4"	6	9.6 mm
2-0806	plug nozzle with male thread 3/8", male	1/4"	7	
2-0816	plug nozzle with male thread 1/4", male	1/4"	7	
2-0807	coupling with barbed hose connection, female	3/8"	1	9.6 mm
2-0808	coupling with barbed hose connection	3/8"	2	12.7 mm
2-0809	coupling with male thread 3/8", female	3/8"	3	
2-0817	coupling with male thread 1/2", female	3/8"	3	
2-0810	coupling with unscrewable barbed hose connection, female	3/8"	4	9.6 mm
2-0811	coupling with unscrewable barbed hose connection	3/8"	5	12.7 mm
2-0812	plug nozzle with barbed hose connection, male	3/8"	6	9.6 mm
2-0813	plug nozzle with barbed hose connection, male	3/8"	7	12.7 mm
2-0814	plug nozzle with male thread 3/8", male	3/8"	8	
2-0815	plug nozzle with male thread 1/2", male	3/8"	9	



Connectors . Stopcocks



neoLab-Quick-Connect Couplings made of Delrin-Acetal (POM)

Quick-connect coupling and plug connection for a complete connection. POM plastic

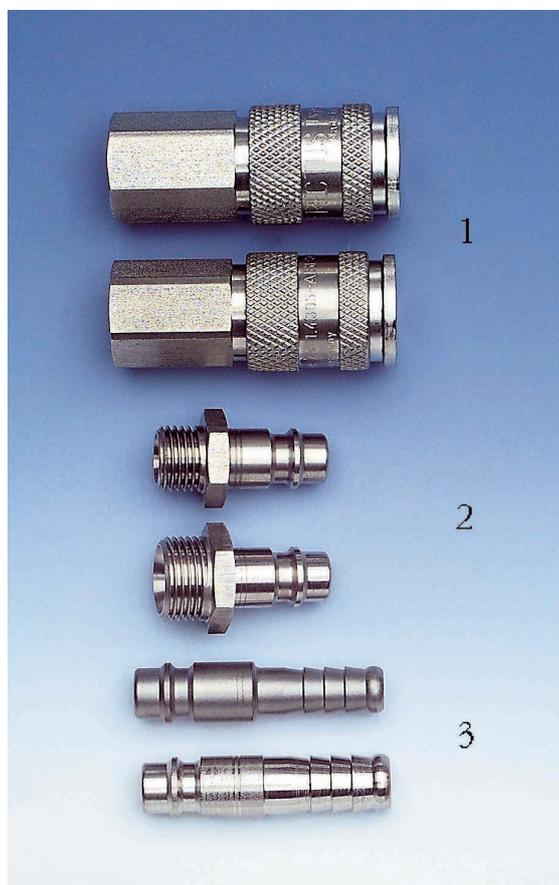
- high mechanical stability
- extremely fatigue strength
- good electrical insulating features
- excellent chemical resistance

Temperature-resistant from -50°C to +90°C

Operating pressure from 0-10 bar

All parts NW 5 = 20 mm²
Both parts are with barrier.

Part no.	Description	Tube ID	Figure
2-0700	barbed hose connection with barrier	4 mm	3
2-0701	barbed hose connection with barrier	6 mm	3
2-0703	pinch connection with barrier	6 x 4 mm	4
2-0704	pinch connection with barrier	8 x 6 mm	4
2-0705	barbed hose connection plug and barbed hose connection barrier for couplings	4 mm	1
2-0706	barbed hose connection plug and barbed hose connection barrier for couplings	6 mm	1
2-0708	plug connection for pinch connection and pinch connection barrier for couplings	6 x 4 mm	2
2-0709	plug connection for pinch connection and pinch connection barrier for couplings	8 x 6 mm	2



neoLab-Single-Hand Quick-Connect Couplings Low Pressure Series, High-Grade Steel

One-way cordoning high-grade steel quick connect.
Same advantages as brass couplings. Automatic decouple and couple.

Temperature range: -40°C to +200°C
Operating pressure: up to 70 bar + low vacuum
Sealings: viton

Part no.	Description	Connection	Figure	tube ID	NW (mm)
2-6305	coupling with female thread	G 1/8"	1		2.7=6 mm ²
2-6306	coupling with female thread	M 5	1		2.7=6 mm ²
2-6307	nipple with thread for 2-6305	G 1/8"	2		2.7=6 mm ²
2-6308	nipple with thread for 6306	M 5	2		2.7=6 mm ²
2-6317	plug nozzle with barbed hose connection		3	4 mm	2.7=6 mm ²
2-6318	plug nozzle with barbed hose connection		3	6 mm	2.7=6 mm ²
2-6309	coupling with female thread	G 1/8"	1		5=20 mm ²
2-6310	coupling with female thread	G 1/4"	1		5=20 mm ²
2-6319	nipple male thread for 2-6309	G 1/8"	2		5=20 mm ²
2-6320	nipple male thread for 2-6310	G 1/4"	2		5=20 mm ²
2-6311	plug nozzle with barbed hose connection		3	6 mm	5=20 mm ²
2-6312	plug nozzle with barbed hose connection		3	8 mm	5=20 mm ²
2-6313	coupling with female thread	G 1/4"	1		5=20 mm ²
2-6314	coupling with female thread	G 3/8"	1		5=20 mm ²
2-6321	nipple with thread for 2-6313	G 1/4"	2		7.8=48 mm ²
2-6322	nipple with thread for 2-6314	G 3/8"	2		7.8=48 mm ²
2-6315	plug nozzle with barbed hose connection		3	8 mm	5=20 mm ²
2-6316	plug nozzle with barbed hose connection		3	10 mm	5=20 mm ²

Connectors · Stopcocks

neoLab-Single-Hand Quick-Connection Couplings Low Pressure Series, Brass

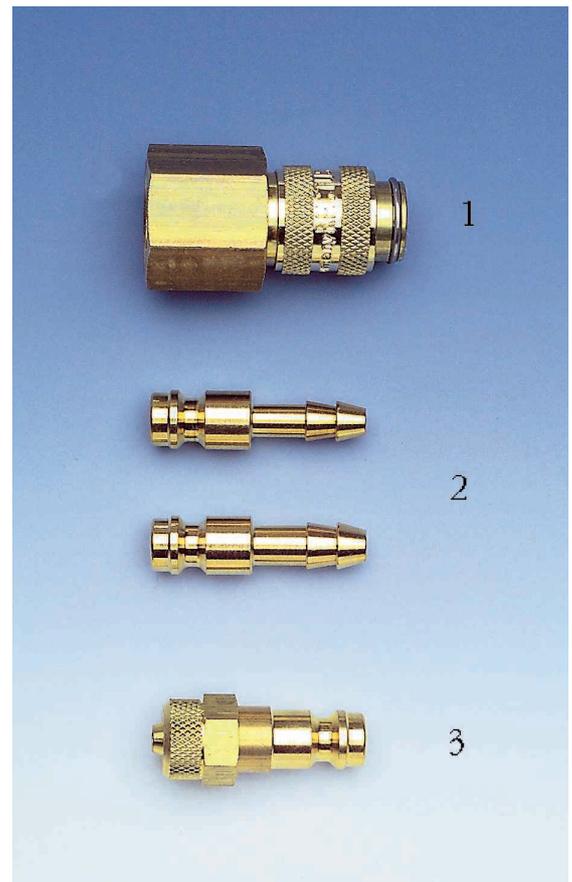
One-way cordoning quick-connection couplings guarantee versatile connectivity options. Large passage at small structural dimensions as well as lower pressure drop at the reconnect.

Soiling of the inside parts are prevented by the closed unlocking socket.

Temperature range: -20°C to +100°C

Operating pressure: up to 35 bar as well as low vacuum

Part no.	Description	Connection	Figure	tube ID
2-6290	NW 2.7 = 6 mm ²	M 5	1	
2-6291	NW 2.7 = 6 mm ²		2	3 mm
2-6292	NW 2.7 = 6 mm ²		2	4 mm
2-6302	NW 2.7 = 6 mm ²	M 5		
2-6293	NW 5 = 20 mm ²	G 3/8"	1	
2-6294	NW 5 = 20 mm ²		2	5 mm
2-6295	NW 5 = 20 mm ²		2	6 mm
2-6296	NW 5 = 20 mm ²		3	6 x 4 mm
2-6303	NW 5 = 20 mm ²	G 3/8"		
2-5077	NW 7.8 = 48 mm ²	G 1/4"	1	
2-5078	NW 7.8 = 48 mm ²		2	6 mm
2-5079	NW 7.8 = 48 mm ²		2	8 mm
2-5080	NW 7.8 = 48 mm ²		3	6 x 4 mm
2-5081	NW 7.8 = 48 mm ²	G 1/4"		



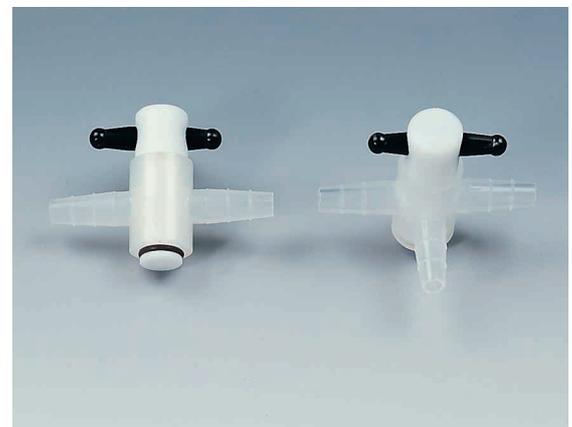
neoLab-3-Way Cock / 2-Way Cock made of PP

Three and two-way stopcock made of polypropylene with TEF plug with T-drilling (4 mm Ø).

The three/two pipe ends are formed as tubing barbed hose connections for tubes of a inside diameter of 6-9 mm.

Perfect as replacement for glass stopcocks, unbreakable, extremely tight, do not have to be greased.

Autoclavable up to 121°C.



Part no.	Description
1-0044	3-way cock made of PP, 4 mm drilling
1-0046	2-way cock made of PP, 4 mm drilling

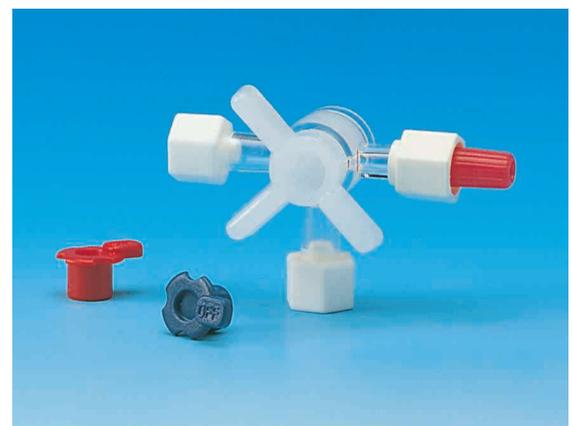
neoLab-Mini 3-Way Cock

Small three-way stopcock made of plastic, sterile, for connecting injections or cannulas.

- 2 x Luer cone female

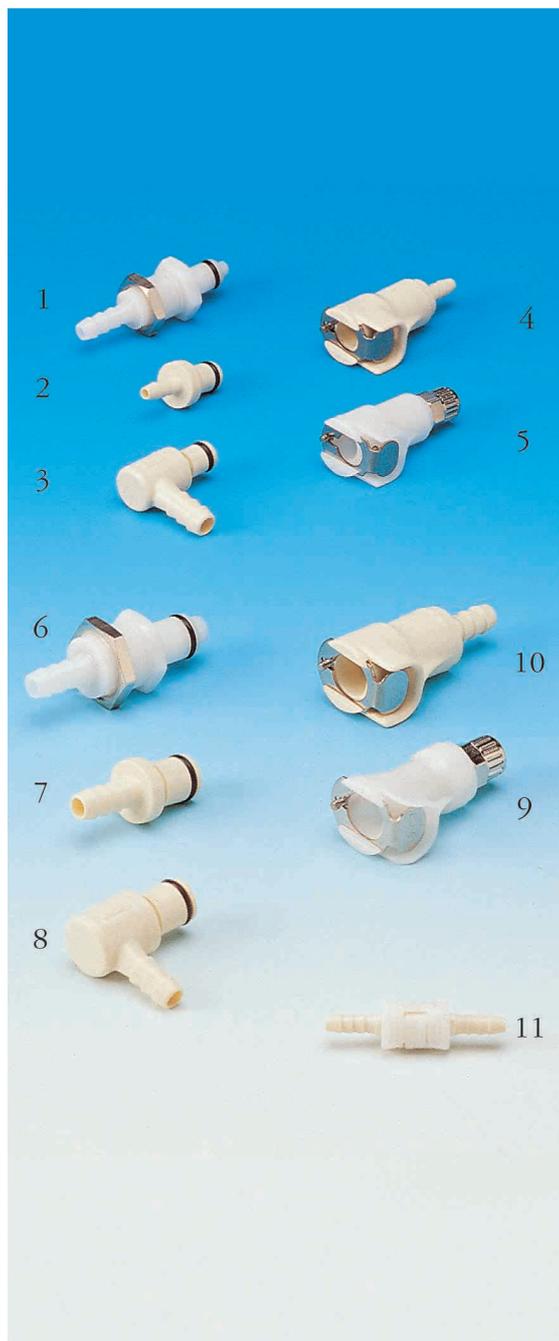
(for top cone)

- 1 x Luer Lock cone male (for cannula cone) with T-drilling



Part no.	Description
2-4190	mini 3-way cock, sterile

Connectors . Stopcocks



neoLab-Thermoplastical Quick-Connections

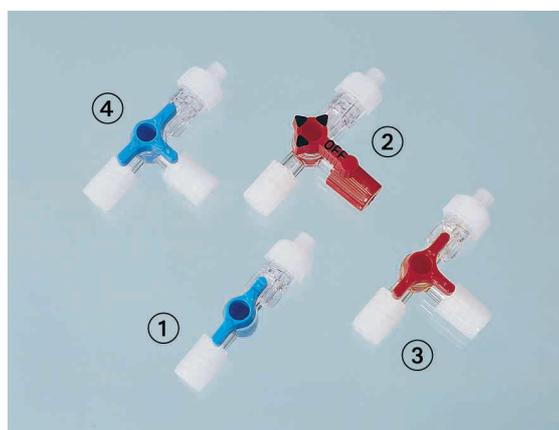
The perfect connection for separating and connecting of tubes and devices.
Easy handling through **single-handed operation**. Automatically snapping in and open the valves by the versions with barrier. With decoupling the valves are closing automatically. Safe O-ring seal made of Buna-N or EPDM.

Vacuum up to 8.3 bar.

Models made of PP with EPDM seal
- resistant against many chemicals,
- gamma sterilisable
- temperature-resistant 0-71°C

Models made of acetal or PP with Buna-N seal
- temperature-resistant -40°C to +82°C

Part no.	Type	For outer/inner Ø	Lock	Material	Figure
2-0864	male, 1/16", tubing nozzle	-/1.6 mm	with	acetal	1
2-0865	male, 1/8", tubing nozzle	-/3.2 mm	with	acetal	1
2-0866	male, 3/16", tubing nozzle	-/4.8 mm	with	acetal	1
2-1864	male, 1/8", tubing nozzle	-/3.2 mm	without	PP	2
2-1865	male, 1/4", tubing nozzle	-/6.4 mm	without	PP	2
2-1866	male, 1/8", elbow with tubing nozzle	-/4.8 mm	without	acetal	3
2-1867	male, 1/4" elbow with tubing nozzle	-/6.4 mm	without	acetal	3
2-1862	female, 1/8", tubing nozzle	-/3.2 mm	with	PP	4
2-1863	female, 1/4", tubing nozzle	-/6.4 mm	with	PP	4
2-0861	female, 4 mm, screw joint	4.0 x 2.0 mm	with	Acetal	5
2-0862	female, 5/32", screw joint	4.0 x 2.5 mm	with	Acetal	5
2-0863	female, 1/4", screw joint	6.4/4.3 mm	with	Acetal	5
2-0870	male, 1/4", tubing nozzle	-/6.4 mm	with	Acetal	6
2-0871	male, 5/16", tubing nozzle	-/7.9 mm	with	Acetal	6
2-0872	male, 3/8", tubing nozzle	-/9.5 mm	with	Acetal	6
2-1871	male, 1/4", tubing nozzle	-/6.4 mm	without	Acetal	7
2-1872	male, 5/16", tubing nozzle	-/7.9 mm	without	Acetal	7
2-1873	male, 3/8", tubing nozzle	-/9.5 mm	without	Acetal	7
2-1874	male, 1/4" elbow with tubing nozzle	-/6.4 mm	without	Acetal	8
2-1875	male, 3/8" elbow with tubing nozzle	-/9.5 mm	without	Acetal	8
2-0867	female, 1/4", screw joint	6.4/4.3 mm	with	Acetal	9
2-0868	female, 8 mm, screw joint	8/6 mm	with	Acetal	9
2-0869	female, 10 mm, screw joint	10/8 mm	with	Acetal	9
2-1868	female, 1/4", tubing nozzle	-/6.4 mm	with	Acetal	10
2-1869	female, 5/16", tubing nozzle	-/7.9 mm	with	Acetal	10
2-1870	female, 3/8", tubing nozzle	-/9.5 mm	with	Acetal	10
2-0860	subminiature	-/1.6 mm		PP	11
2-1861	subminiature	-/4.0 mm		PP	11



neoLab-Cocks made of Polycarbonate with Luer-Connections

Plastic stopcock made of polycarbonate (except 2-6353), with end caps, turnable LL cap nut, pressure tested.

Stopcock plug made of HDPE (not autoclavable)

Colour: transparent purple

Part no.	Description	Connection	Figure
2-6350	1-way cock, with	1 Luer-Lock female, 1 Luer-Lock male	1
2-6351	3-way cock, with	2 Luer-Lock female, 1 Luer-Lock male	2
2-6352	4-way cock, with	2 Luer-Lock female, 1 Luer-Lock male	3
2-6353	4-way cock, polysulphone, with	2 Luer-Lock female, 1 Luer-Lock male	4

Connectors · Stopcocks

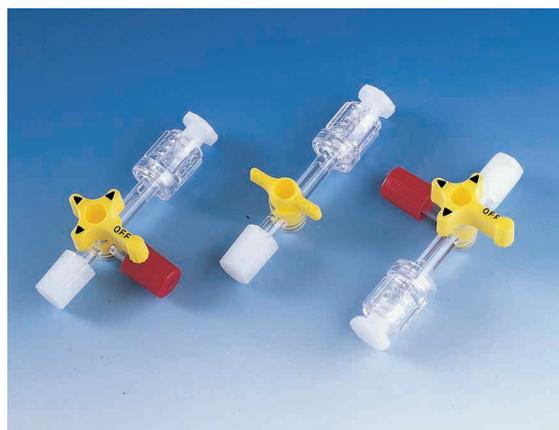
neoLab-High Pressure Cocks made of PC, Sterile

High pressure stopcocks, crystal clear, with Luer-Lock connections, made of polycarbonate, thermally and chemical high loadable.

- media flow good to control

- LL male, each with rotating adapter
- with end cap
- coloured stopcock plug, made of HDPE (not autoclavable)
- suitable up to 85 bar pressure

Part no.	Description	Connection
2-6360	1-way cock, with	1 Luer-Lock female, 1 Luer-Lock, male
2-6361	3-way cock, with	2 Luer-Lock female, 1 Luer-Lock, male



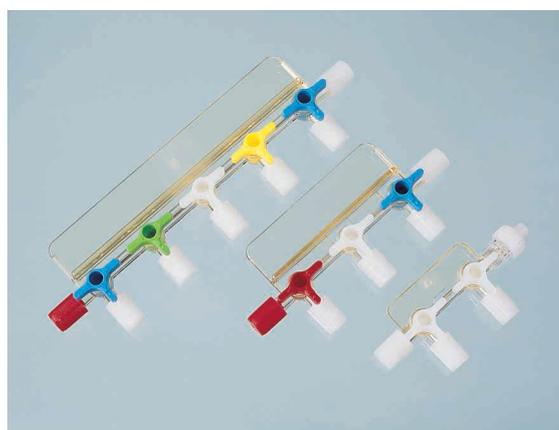
neoLab-Cock Boards with Luer-Lock Connection, Polysulphone

Flat design with palm grip, with end caps.

- pressure tested
- colour-coded stopcock connections

- colour: transparent
- stopcock plug made of HDPE (not autoclavable)

Part no.	Description	Connection
2-6355	2-fold cock board, with	3 Luer-Lock female, 1 Luer-Lock, male
2-6356	3-fold cock board, with	5 Luer-Lock, female
2-6357	5-fold cock board, with	7 Luer-Lock, female



neoLab-Metal One-Way Cock with Luer Connections

Metal stopcock with Luer-Lock connections.

Suitable are e.g. the barbed hose connections order no. 2-6270 to 2-6278.

Material: brass chrome-plated
The stopcock plug is held on by a spring

in the stopcock board.
The plug has a T-drilling with a diameter of 1.8 mm.
Silicone grease no. 1-2073/4 is used as lubricant.

Part no.	Connection
2-6287	1 Luer-Lock female, 1 Luer-Lock male



neoLab-Metal 3-Way Cock with Luer Connections

Metal stopcock with Luer-Lock connections.

Suitable are e.g. the barbed hose connections order no. 2-6270 to 2-6278.

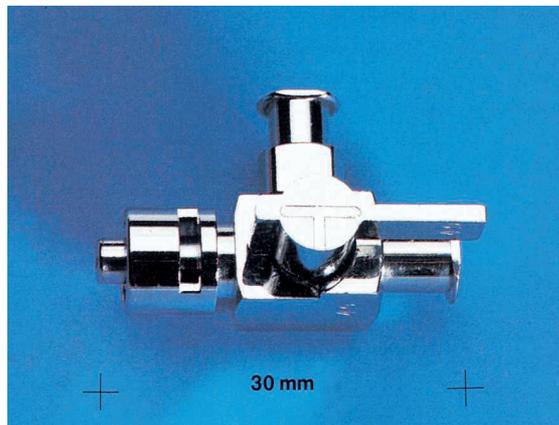
Material: brass chrome-plated

The stopcock plug is held on by a spring in the stopcock board.

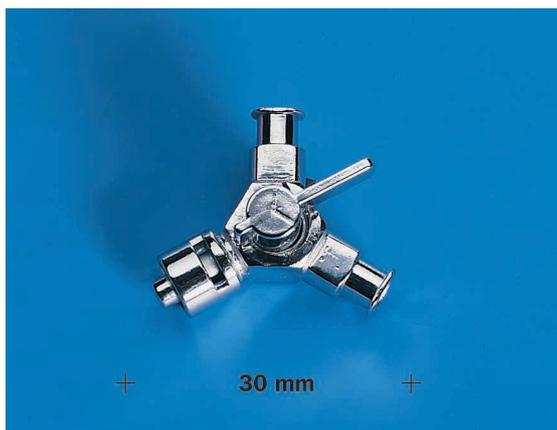
The plug has a T-drilling with a diameter of 1.8 mm.

Silicone grease is used as lubricant.

Part no.	Connection
2-6286	2 Luer-Lock female, 1 Luer-Lock male



Connectors . Stopcocks



neoLab-Metal Y-Cock with Luer Connections

Metal stopcock with Luer-Lock connections.

Suitable are e.g. the barbed hose connections order no. 2-6270 to 2-6278. For the fast setup of apparatuses.

Material: brass chrome-plated

The stopcock plug is held on by a spring in the stopcock board.

The plug has a T-drilling with a diameter of 1.5 mm.

Silicone grease no. 1-2073/4 is used as lubricant.

Part no.	Connection
2-6285	2 Luer-Lock female, 1 Luer-Lock male



neoLab-Metal Barbed Hose Connections with Luer-Lock Cone, male

Barbed hose connections for different tubing diameters with Luer-Lock cone male.

For putting on syringes or connecting with stopcocks no. 2-6285 ff.

Material: brass chrome-plated

Part no.	Description	For Ø
2-6275	Luer-Lock cone male, with barbed hose connection	1.5 mm
2-6276	Luer-Lock cone male, with barbed hose connection	3.0 mm
2-6277	Luer-Lock cone male, with barbed hose connection	4.5 mm
2-6278	Luer-Lock cone male, with barbed hose connection	2.0-6.0 mm



neoLab-Metal Barbed Hose Connections with Luer-Lock Cone, female

Barbed hose connections for different tubing diameters with LL cone female for putting on syringes or stop-

cocks, e.g. order no. 2-6285 ff.

Material: brass chrome-plated

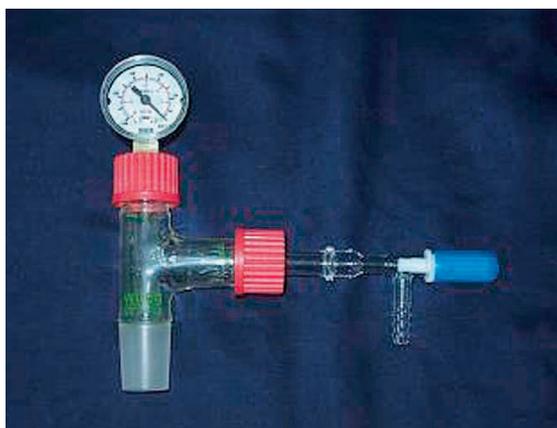
Part no.	Description	For Ø
2-6270	Luer-Lock cone female, with barbed hose connection	1.5 mm
2-6271	Luer-Lock cone female, with barbed hose connection	3.0 mm
2-6272	Luer-Lock cone female, with barbed hose connection	4.5 mm
2-6273	Luer-Lock cone female, with barbed hose connection, conical	2.0-6.0 mm

neoLab-Transition Piece 2 x GL 25

Transition piece 2 x GL 25 with cap and silicone sealing. Fits to desiccators with cone NS 24/29.

Valve stopcock made of Duran glass

with PTFE spindle and vacuum gauge as equipment. 1000 to 0 mbar, 760 to 0 mm/hg.



Part no.	Description
E-1554	transition piece 2 x GL 25, cap + silicone sealing
E-1555	valve cock with PTFE spindle
E-1550	vacuum gauge, analogue, 1000 to 0 mbar, 760 to 0 mm/hg

Connectors · Stopcocks · Filling Pumps

neoLab-Vacuum Safety Bottle with Levasint Coating

Vacuum safety bottle with levasint safety coating, shatter and implosion protection, 500 ml, with 3 necks. Middle neck GL 25, side necks GL 18.

With suction tube, back pressure valve, analog manometer and venting armouring with PTFE valve stopcock.

Part no.	Description
E-1549	vacuum safety bottle, complete
E-1550	vacuum gauge, analogue, 1000 to 0 mbar, 760 to 0 mm/hg
E-1551	suction tube with back-pressure valve
E-1552	airing armouring with PTFE valve cock
E-1553	vacuum safety bottle, separate



neoLab-Barrel Pump with Engine

The perfect helper for clean and safe filling out of barrels up to 220 l.

For dosing of diluted acids and leaches, colours, emulsions, dispersions, suspensions and slightly viscose liquids.

Moisten materials: PP, high-grade steel, Viton®.

The pumping station is easily to dismantle and to clean.

Engine power: max. 160 W, variable

Suction power: 0 to 20 l/min

Each is completely with engine, pumping station, outlet bend and holding stopper.

Our recommendation: dose heavy and viscose liquids only in small quantities. Pump nozzle or exchange pumping station on request.

Part no.	Description	Length
2-2304	barrel pump, complete	50 cm
2-2305	barrel pump, complete	70 cm
2-2306	barrel pump, complete	100 cm



neoLab-Chemical Hand Operated Pump

Piston pump made of nylon for barrels up to 220 l content.

High resistance against aggressive solvents and chemicals.

- material nylon, seals made of PTFE
- steel plunger with teflon jacket

- suction tube 1000 mm long
- flow rate approx. 0.3 l/hub
- standard adapter 2" BSP

Completely with tubing outlet and short spout

Part no.	Description
2-2309	chemical hand operated pump, suction tube 1000 mm



neoLab-Syphon Pumps

Perfect for the withdrawal and decanting of many oils and liquids.

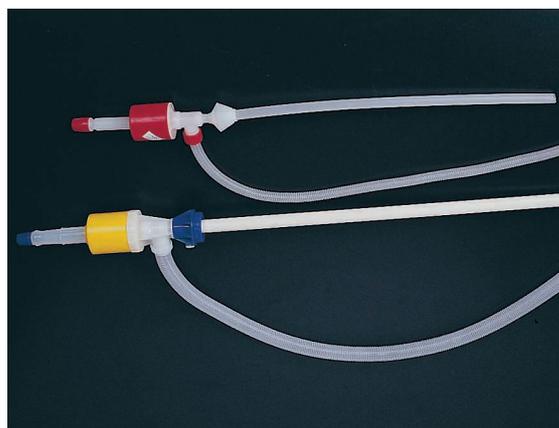
The medium comes merely in touch with polypropylene, high-grade steel and HDPE. Just plunge in the suction tube and pump several times with the

suction piston. The syphon effect can be intensified by the suction piston.

No soiling and no blocking of the valve system.

The pumps are equipped with plug resp. screw adapters.

Part no.	Description
2-2302	syphon pump, suction tube approx. 60 cm with conical plug adapter
2-2303	syphon pump, suction tube approx. 90 cm with screw adapter



Miniature Pumps



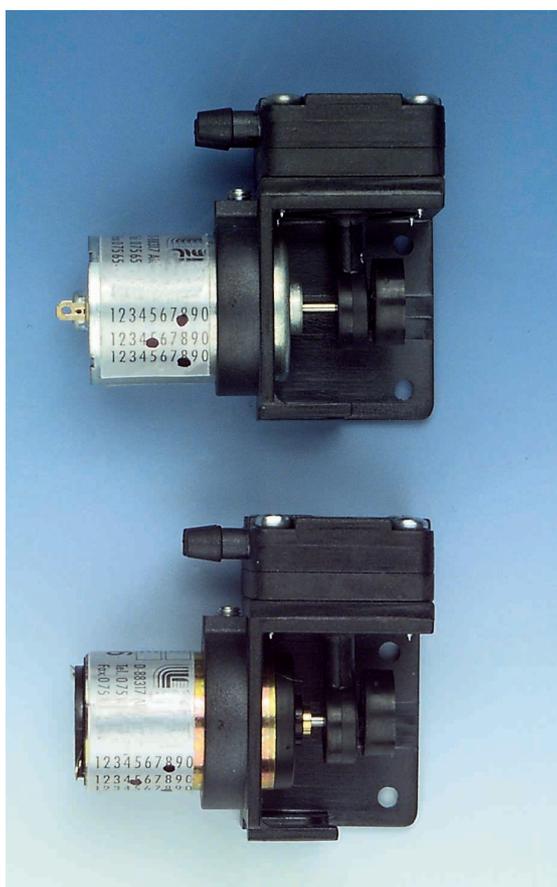
neoLab-Water-Jet Pump made of PP

The perfect device for producing of vacuum and drawing off liquids and vapours.

- **very low water consumption** (only 190 l/h at 3.5 bar)
- **constant discharge pressure** of approx. 16 mbar

- **high suction power** of approx. 400 l air/h atmosph-
- **high chemical resistance**
- delivery is completely with screwcap 3/4", reducer 1/2" and tubing barbed hose connection
- **vacuum connection with screw-cap GL17.**

Part no.	Description
3-1596	water-jet pump complete



neoLab-Miniature Diaphragm Pumps

Smallest, inexpensive air and liquid pumps are working totally oil-free without contamination of the air, gas or liquid.

Membrane and valves are made of EPDM (other designs on request), pumping head made of ryton. Drive by the powerful direct current engines, without braids. The pumping head with 2 barbed hose connections (3 mm) is 90° turnable to mount and this in 4 positions.

- oil-free gases, pressure or vacuum is optionally produced

- liquids are automatically sucking in
- high power, low weight

The claimed delivery quantities depending on the back-pressure and referring to the air at 20°C. The delivery quantity comes to about 40% with liquids. The durability of the engines increases by operations in the partial power range.

Dimensions: 36 x 42 x 21 mm (W x L x H)

Weight: approx. 35 g with mounting holes

Type: FM1101F EPDM

Part no.	max. vol.	Vacuum	Pressure	Voltage	Current mA
1-1520	1000 ml/Min	-280 mbar	+350 mbar	6LC	90-110
1-1521	1200 ml/Min	-220 mbar	+310 mbar	6	80-90
1-1522	1450 ml/Min	-270 mbar	+400 mbar	9	80-85
1-1523	1850 ml/Min	-230 mbar	+300 mbar	12	65-70
1-1524	1400 ml/Min	-280 mbar	+400 mbar	18	50-55
1-1525	1200 ml/Min	-350 mbar	+500 mbar	18	35-45



neoLab-Mini Vacuum Pump with Large Delivery Capacity

Fully oil-free function according to the rota system.

Slider made of special carbon, with standing times up to 10000 operating hours. Pump housing made of high-grade steel. The long-lasting engine is ball bearing mounted and as at partial voltage very high standing times and different delivery volume.

- extensively corrosion-resistant against aggressive gases
- temperature range -30°C to +65°C
- powerful direct current engines, without braids, with ball bearing, with high-grade metal brushes
- 2 barbed hose connections 3 mm

Dimensions: 27 x 66 x 37 mm (W x L x H)

Part no.	max. vol.	max. difference pressure	Voltage	Current mA
1-1485	5.5 l/Min	130 mbar	6	120-480

Miniature Pumps

neoLab-Mini Vacuum Pumps

Small, inexpensive vacuum pumps, operating totally oil-free according to the rota system.

The slides are made of special carbon with standing times up to 10000 operating hours (in the partial load range).

The **pump housings are consisting of high-grade steel** 1.4305.

- oil-free gases, no valves
- extensive corrosion-resistant against aggressive gases
- suitable for the use under extremely climatic conditions from -30°C to

+65°C

- drive by powerful direct current engines, with braids, ball bearings, carbon brushes, 2 tubing barbed hose connections 4 mm (brass nickel-plated)
- high power, low weight
- type 1-1510 without braids

Dimensions depend on the model:

Diameter: 53 mm
Length: 95-132 mm
Height: 65-70 mm
Weight: 490-780 g

Part no.	max. vol.	Voltage	Vacuum	Pressure
1-1510	9 l/min	12	-800 mbar	+1100 mbar
1-1511	10 l/min	12	-780 mbar	+970 mbar
1-1513	10 l/min	12	-800 mbar	+1500 mbar
1-1514	12 l/min	12	-800 mbar	+1000 mbar
1-1512	9 l/min	24	-790 mbar	+1350 mbar
1-1515	9 l/min	24	-800 mbar	+1250 mbar
1-1516	13.0 l/Min	24	-800 mbar	+820 mbar



neoLab-Miniature Vacuum Pumps

Fully oil-free function according to the rota system.

Slider made of special carbon, with standing times up to 10000 operating hours.

- housing of the pumps made of high-grade steel
- extensively corrosion-resistant against

aggressive gases

- usage from -30°C to +65°C
- powerful direct current engines, without braids, with slide bearing, with high-grade metal brushes
- 2 barbed hose connections 3 mm

Dimensions: 27 x 61 x 36 mm (W x L x H)

Part no.	max. vol.	max. difference pressure	Voltage	Current mA
1-1500	4.0 l/Min	200 mbar	6	270-480
1-1501	4.5 l/Min	220 mbar	9	270-470
1-1502	4.2 l/Min	200 mbar	12	150-280
1-1503	4.0 l/Min	160 mbar	24	80-120



neoLab-Mini Vacuum Pumps Long-Life Engine

Fully oil-free function according to the rota system.

Slider made of special carbon, with standing times up to 10000 h.

Housing of the pumps made of high-grade steel.

The long-life engine is ball bearing mounted and has very high standing times at 9 volts (partial voltage).

- extensively corrosion-resistant against aggressive gases
- temperature range -30°C to +65°C
- powerful direct current engines, without braids, with ball bearing and high-grade metal brushes
- 2 barbed hose connections 3 mm

Dimensions: 27 x 61 x 37 mm (W x L x H)

Part no.	max. vol.	max. difference pressure	Current mA	Voltage
1-1504	1.2 l/Min	130 mbar	65-125	9
1-1506	3.5 l/Min	130 mbar	140-220	9
1-1505	4.5 l/Min	220 mbar	270-470	9



Miniature Pumps • Dosage and Diaphragm Pumps • Peristaltic Pumps



neoLab-Miniature Delivery Pump

Light-weighted miniature delivery pump for air or gases, which are non-toxic or not explosive. Oil-free function according to the wing cell system.

- pulsation-free volume rate
- reversible delivery of the medium (reversing of the rotational direction)

- through switch over)
- adjustable through motor voltage
- partial voltage operation possible
- temperature range -30°C to +65°C
- tubing barbed hose connections 3 mm Ø

Dimensions: 16 x 41 x 28 mm (W x L x H)

Part no.	max. vol.	max. difference pressure	Voltage	Current mA
1-1480	1.0 l/Min	180 mbar	6	220-330
1-1481	0.92 l/Min	160 mbar	9	230-310
1-1482	1.1 l/Min	180 mbar	12	190-280
1-1483	1.2 l/Min	150 mbar	24	120-160



neoLab-Back-Pressure Valve / Restriction Valve for Mini Pumps

Membrane back-pressure valve made of nylon for hydraulic fluid, air and water. Opens entirely at differential pressure of 5-8 mbar and is often used as **silencer** for the mini vacuum pumps.

Restriction valve for the regulation of pressure and vacuum with fine dosing spindle and with adjusting screw for safeguarding against adjusting. Both connections with 5 mm Ø.

Part no.	Description	Connection
1-1507	diaphragm back-pressure valve	2 x 5 mm
1-1508	restriction valve with locking screw	2 x 5 mm

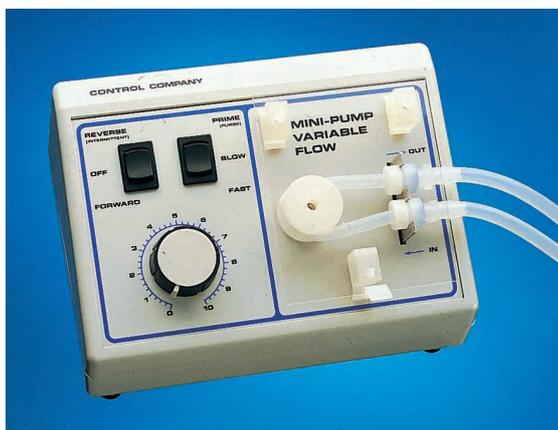


neoLab-Electromagnetical Controlled-Volume Pumps

Pumping heads and feed nozzle made of KYNAR. Head housing connection is coated with teflon. Ball valve made of borosilicate glass. For wall mounting or on the bench. The

power can be **stepless reduced to 10% by the controller.**
Connection: 220 V/50 Hz
Protection class: IP 65
7 m PE tube is included in delivery.

Part no.	max. output	Pressure (bar)
3-0960	1.5 l/h	14
3-0961	3 l/h	12
3-0962	5 l/h	10
3-0965	15 l/h	3
3-0966	20 l/h	2



neoLab-Tubing Pumps

Compact mini pump with variable flow rate.

- right/left rotation
- electronic steering
- variable speed
- wide spectrum of usage
- two pumping types with lower and

normal rotation
Tubing pump is delivered ready for use with silicone tube in 5 dimensions (0.8, 1.6, 2.4, 4.8 and 6.4 mm i Ø) as well as relevant silicone fittings.
Power supply: 220 V/50 Hz, with adapter 12 V/DC, 400 mA

Part no.	Description	Flow rate
3-1920	tubing pump	0.03 to 8.20 ml/min.
3-1921	tubing pump	4.0 to 85.0 ml/min.

Peristaltic Pumps · Vacuum Pumps · Suction Systems

Foot Switch for On / Off Switching

Foot switch with socket for 230 volts for switching on and off electric devices.

By stepping on the foot switch the contact closes. The socket remains live (under voltage) as long as the foot switch is pushed. The respective device

can be immediately switched on and off as required. **Both hands are free for the work.**

Foot switch with power supply line and socket fixed on stable plate.

Loading capacity: at ohmic loads 6 ampere, at inductive loads 2 ampere.



Part no.	Description
2-2310	foot switch

Suction Device Large, with Transportation Trolley

Complete system for suction of liquids or nutrient solutions, with trolley.

Also suitable for suction and change of e.g. spilled substances.

- **diaphragm vacuum pump**, delivery quantity 30 l/min, vacuum discharge pressure 100 mbar
- **plastic filter flask 5 l content**, vacuum-proof, autoclavable, with quick lock and two barbed hose connections for tube 6 mm i Ø

- **safety filter**, hydrophobic for the retention of bacteria and oil aerosols
- **safety basin** 23 x 35 x 13 cm inside dimensions
- **trolley** with cable suspension
- **2 m silicone tubing**, 10 x 6 mm i Ø, autoclavable

Delivery completely in the set as described.

Please order equipment separately: quick connect no. 2-1868 and no. 2-1871



Part no.	Description
2-9339	suction device, complete
2-9340	replacement filter flask 5 l
2-9341	replacement lid with quick lock
3-1905	safety filter Liqui-Stop PP/PTFE

Vacuum Pumps . Suction Systems



Suction Device for Cell Culture/Microbiology

No searching, no assembling, no loss of time! Completely with base plate and bottle holder!

For the suction and change of nutrient solutions consisting of:

- membrane vacuum pump, delivery quantity 11 l/min, vacuum discharge pressure 133 mbar
- plastic filter flask, vacuum-proof, autoclavable, 2 l content, with screw cap and two tubing barbed hose connections for tube 6 mm i Ø

- safety filter, hydrophobic for the retention of bacteria and oil aerosols;
- base plate with handles and bottle holder

Efficiency: >99,97 %

- 2 m silicone tubing, 10 x 6 mm i Ø, autoclavable

Delivery completely in the set as described.

Please order equipment separately: quick connect no. 2-1868 and no. 2-1871



Part no.	Description
2-9335	suction device for cell culture/microbiology complete
2-9336	suction device such as 2-9335, but with filter flask 4 l
2-9337	replacement filter flask 2 l with screw-cap and barbed hose connections
2-9338	replacement filter flask 4 l with screw-cap and barbed hose connection
2-9342	safety basin 23 x 35 x 13 cm (inside)
2-2310	foot switch
3-1905	safety filter Liqui-Stop PP/PTFE



neoLab-Tubing Holder for Suction Devices

Where to put the tube in the sterile workbench? neoLab offers an ideal solution!

With operations below the sterile workbench, hygiene is the essential thing. For this reason, this magnetic tubing holder was developed in cooperation with the University medical centre of Tübingen. It can be easily mounted on the side wall of the workbench. With

the in delivery included counter magnet, the tubing holder can be even mounted on glass plates.

Perfectly e.g. for the suction tubing of the suction systems no. 2-9335 or 2-9339.

Suitable for all tubes with an outer diameter up to 10 mm (inner Ø approx. 6 mm).

Part no.	Description
7-3047	magnetic tubing holder



neoLab-Mini Vacuum Pump and Compressor, LABO-PORT®

Membrane pumps for vacuum and compressed air production with plastic pumping head.

- 100 % oil-free

- extensively corrosion-proof against vapours of acids, leaches, solvents
- ready for connecting

Connection: 230 V/50 Hz, IP20

Part no.	Description	Quantity Ltr./min.	Vacuum	Pressure
3-1050	diaphragm EPDM	6 l/min	100 mbar abs.	2.5 bar
3-1051	diaphragm teflon-coated	5.5 l/min	160 mbar abs.	2.5 bar
3-1054	diaphragm EPDM	11.5 l/min	240 mbar abs.	2.0 bar

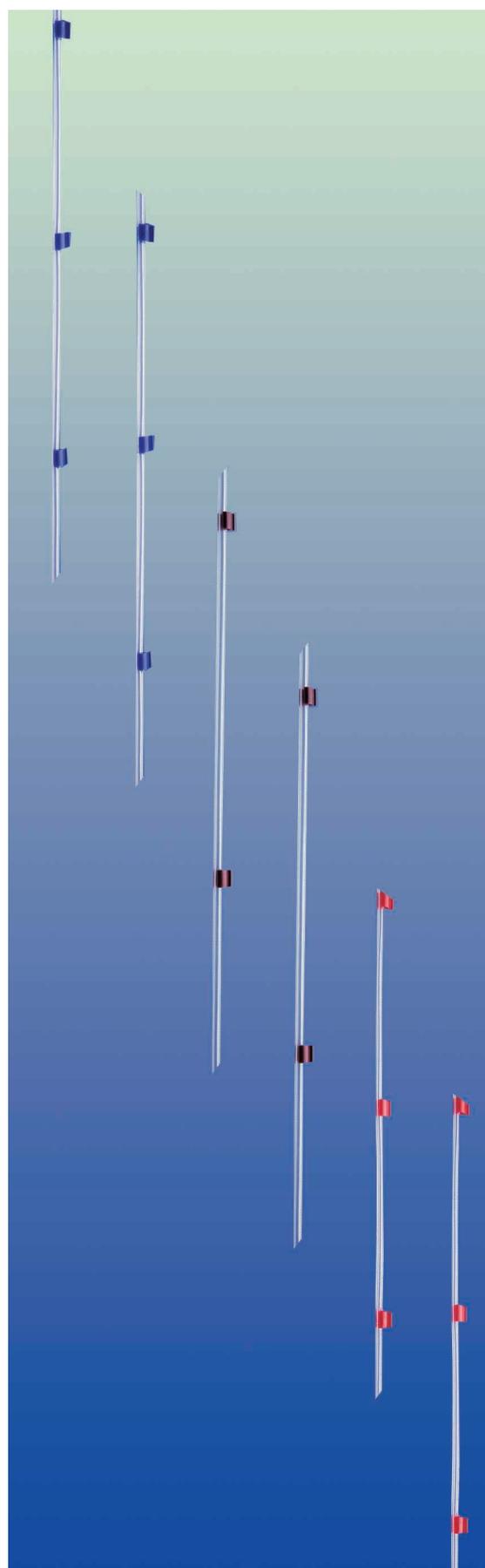
Tubing

neoLab-Ready-Made Tubes for Controlled-Volume Tubing Pumps

Ready made laboratory analyses tubings with a length of 400 mm. Each tube has 3 plastic tabs, which define 2 usage range. With tube fatigue it is switched to the second usage range

at tube fatigue. The tabs indicating the optimal fit of the tube, as well as with **colour coding** the inside diameter of the tube. Marprene® tubes are autoclavable.

Part no.	Inner Ø	Material	Colour coded	PU
7-3304	0.50 mm	silicone peroxide	orange/yellow	6 pcs./pack
7-3305	0.63 mm	silicone peroxide	orange/white	6 pcs./pack
7-3306	0.76 mm	silicone peroxide	black/black	6 pcs./pack
7-3307	0.88 mm	silicone peroxide	orange/orange	6 pcs./pack
7-3308	1.02 mm	silicone peroxide	white/white	6 pcs./pack
7-3309	1.14 mm	silicone peroxide	red/red	6 pcs./pack
7-3310	1.29 mm	silicone peroxide	grey/grey	6 pcs./pack
7-3311	1.42 mm	silicone peroxide	yellow/yellow	6 pcs./pack
7-3312	1.52 mm	silicone peroxide	yellow/blue	6 pcs./pack
7-3313	1.65 mm	silicone peroxide	blue/blue	6 pcs./pack
7-3314	1.85 mm	silicone peroxide	green/green	6 pcs./pack
7-3315	2.05 mm	silicone peroxide	purple/purple	6 pcs./pack
7-3316	2.29 mm	silicone peroxide	purple/black	6 pcs./pack
7-3317	2.54 mm	silicone peroxide	purple/orange	6 pcs./pack
7-3318	2.79 mm	silicone peroxide	purple/white	6 pcs./pack
7-3319	0.13 mm	marprene	orange/black	6 pcs./pack
7-3320	0.19 mm	marprene	orange/red	6 pcs./pack
7-3321	0.25 mm	marprene	orange/blue	6 pcs./pack
7-3322	0.38 mm	marprene	orange/green	6 pcs./pack
7-3323	0.50 mm	marprene	orange/yellow	6 pcs./pack
7-3324	0.63 mm	marprene	orange/white	6 pcs./pack
7-3325	0.88 mm	marprene	orange/orange	6 pcs./pack
7-3328	1.02 mm	marprene	white/white	6 pcs./pack
7-3329	1.14 mm	marprene	red/red	6 pcs./pack
7-3330	1.29 mm	marprene	grey/grey	6 pcs./pack
7-3331	1.42 mm	marprene	yellow/yellow	6 pcs./pack
7-3332	1.52 mm	marprene	yellow/blue	6 pcs./pack
7-3333	1.65 mm	marprene	blue/blue	6 pcs./pack
7-3334	1.85 mm	marprene	green/green	6 pcs./pack
7-3335	2.05 mm	marprene	purple/purple	6 pcs./pack
7-3336	2.29 mm	marprene	purple/black	6 pcs./pack
7-3337	2.54 mm	marprene	purple/orange	6 pcs./pack
7-3338	2.79 mm	marprene	purple/white	6 pcs./pack



Tubing



neoLab-Silicone Tubings, Especially Suitable for Tubing Pumps

Silicone tube for tubing pumps in the common designs and excellent quality. Good transparency and small purchase quantity.

Part no.	inner Ø (mm)	Wall thickness (mm)	PU
2-4035	2 mm	1.0 mm	5 m/reel
2-4036	3 mm	1.6 mm	5 m/reel
2-4037	4 mm	1.6 mm	5 m/reel
2-4038	5 mm	1.6 mm	5 m/reel
2-4039	6 mm	1.6 mm	5 m/reel
2-4045	7 mm	1.6 mm	5 m/reel
2-4046	8 mm	1.6 mm	5 m/reel



neoLab-Tubes for Tubing Pumps

Transparent, flexible, sterilisable in the autoclave, very good suitable for tubing pumps, food-safe, with FDA certificate. Markings with inside diameter and wall thickness every 30 cm. As a result, a mixing-up of the dimensions is prevented. In a practical dispenser box, which protects against getting dust. Not for medical purposes and devices suitable.

Hardness grade: 55 shore

Part no.	Outer Ø	Inner Ø	PU
2-4031	4.8 mm	3.2 mm	15 m/pack
2-4032	6.4 mm	3.2 mm	15 m/pack
2-4033	7.9 mm	4.8 mm	15 m/pack



neoLab-Spiral Tubes made of Nylon and Polyurethane

Spiral hoses made of nylon

- have a unreached return power
- are resistant against oil, fuels, organic and inorganic substances
- low weight and easy handling

Spiral hoses made of polyurethane

- have a extremely low abrasion and a high flexibility
- can be extracted up to the claimed working length in permanent operation

Angled ends with turnable fittings on

both sides. Suitable for gaseous and liquid media. **Outer diameter of the spiral:** 75 mm **Colour:** blue

Technical data

Nylon:

Temperature range: 40°C to 100°C
Max. operating pressure: 15 bar

Polyurethane:

Temperature range: -40°C to +85°C
Max. operating pressure: 8 bar

Part no.	Description	Outer x inner Ø	Max. length
2-4041	nylon, without connections	6 x 4 mm	5 m
2-4042	nylon, with turnable screw joint R 1/4"	6 x 4 mm	5 m
2-4043	nylon, with closure coupling and plug nozzle	8 x 6 mm	5 m
2-4047	polyurethane, with turnable screw joint G 1/4"	8 x 5 mm	3 m

Tubing

neoLab-Tygon® Silicone Tube 3350

The right selection for the application in laboratory, biotechnology and pharmacology!

- high elastic with good restoring force for constant liquid transfer, even at intermittent pumping application
- ozone and UV-resistant
- suitable for foods

- conform to class USP VI and FDA
- especially plain surface in the inside
- sterilisable in the autoclave, in gas or gamma rays
- thermally resilient from -80°C to +204°C
- shore hardness 50

Part no.	Outer Ø (mm)	inner Ø (mm)	Wall thickness (mm)	PU
2-4440	2.4	0.8	0.8	15 m/reel
2-4441	3.2	1.6	0.8	15 m/reel
2-4442	4.0	2.4	0.8	15 m/reel
2-4443	4.8	3.2	0.8	15 m/reel
2-4444	6.4	4.8	0.8	15 m/reel
2-4445	8.0	4.8	1.6	15 m/reel
2-4446	8.0	6.4	0.8	15 m/reel
2-4447	9.6	6.4	1.6	15 m/reel
2-4448	12.7	8.0	2.4	15 m/reel
2-4449	12.7	9.5	2.4	15 m/reel

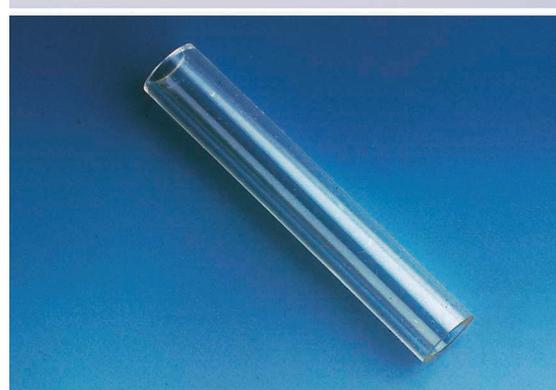
neoLab-Tygon® Laboratory Tubes 3603

Perfect for the normal laboratory us!

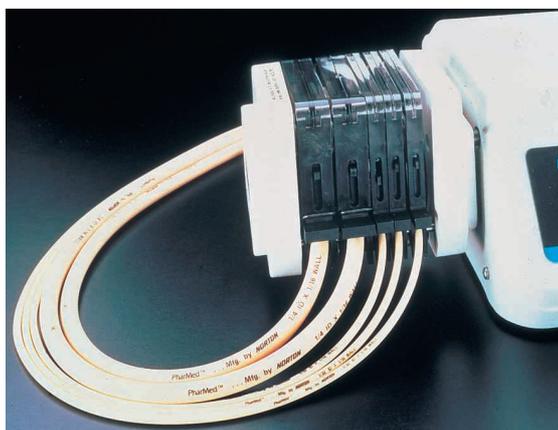
- high chemical resistance
- clear, soft and flexible
- shore hardness 55
- quick and easy to plug on fittings

- less oxygen permeability than rubber, because larger concentration
- non-aging and not oxidising
- thermally resilient from -502°C to +74°C

Part no.	inner Ø (mm)	Outer Ø (mm)	Wall thickness (mm)	PU
2-4450	0.8	2.4	0.8	15 m/reel
2-4451	1.6	3.2	0.8	15 m/reel
2-4452	2.4	4.0	0.8	15 m/reel
2-4453	3.2	4.8	0.8	15 m/reel
2-4454	3.2	6.4	1.6	15 m/reel
2-4455	4.0	5.6	0.8	15 m/reel
2-4456	4.8	6.4	0.8	15 m/reel
2-4457	4.8	8.0	1.6	15 m/reel
2-4458	6.4	8.0	0.8	15 m/reel
2-4459	6.4	9.6	1.6	15 m/reel
2-4460	8.0	11.2	1.6	15 m/reel
2-4461	9.5	11.7	1.6	15 m/reel



Tubing



neoLab-Tygon® Laboratory and Peristaltic Pump Tubes 2375

A tubing type of the extra class!

The extraordinary plain inside wall prevents particle residues. Crystal-clear, free of softeners, reduces the risk of contaminations. Due to the less absorbing capacity, the liquid remains unchanged. Conform to the FDA criteria for contact

with food and NSF 51. Qualification for contact with food according to the European regulations are in process. REACH conformity. Concentration: 0.9 Shore hardness: 75

Temperature range: -59°C to +54°C

Part no.	Outer Ø (mm)	inner Ø (mm)	Wall thickness (mm)	PU
2-4470	4.8	1.6	1.6	15 m/reel
2-4471	6.4	3.2	1.6	15 m/reel
2-4472	8.0	4.8	1.6	15 m/reel
2-4473	9.6	6.4	1.6	15 m/reel
2-4474	11.2	8.0	1.6	15 m/reel
2-4475	12.7	9.5	1.6	15 m/reel
2-4476	19.1	12.7	3.2	15 m/reel

neoLab-Tygon® Tube, Suitable for Foods

Perfectly for the **food and beverage industry**. Clear and transparent, shore A63, temperature range -45°C to +74°C.

Absolutely odourless and tasteless, chemical resistant against aggressive cleaning agents. Fulfils the FDA criteria.

Part no.	Outer Ø	Inner Ø	Wall thickness	PU
7-9244	11.2 mm	8.0 mm	1.6 mm	15 m/reel

neoLab-PharMed® Tubing for Cell Culture

Tube **made of thermoplastically elastomer**, beige, shore A64, temperature range from -73°C to +135°C. **Multiple autoclavable. Non-toxic.** Conform to

USP class VI. Reaches FDA and NSF criteria. Less gas-permeable than silicone. High durability in peristaltic pumps. Ozone, UV and chemical-resistant.

Part no.	Outer Ø	Inner Ø	Wall thickness	PU
7-9260	6.4 mm	3.2 mm	1.6 mm	7,5 m/reel
7-9261	8.0 mm	4.8 mm	1.6 mm	7,5 m/reel
7-9262	9.6 mm	6.4 mm	1.6 mm	7,5 m/reel
7-9263	11.2 mm	8.0 mm	1.6 mm	7,5 m/reel
7-9264	12.7 mm	9.5 mm	1.6 mm	7,5 m/reel
7-9265	17.5 mm	12.7 mm	2.4 mm	7,5 m/reel

Tubing

neoLab-Norprene Tubings

Thermoplastically elastomer tube, black, shore A61, temperature range from -60°C to +135°C. Suitable for tubing pumps. Very high

standing times. **Resistant against many aggressive chemicals.** Heat and ozone-resistant, no embrittling.

Part no.	Outer Ø	Inner Ø	Wall thickness	PU
7-9247	6.4 mm	3.2 mm	1.6 mm	15 m/reel
7-9248	8.0 mm	4.8 mm	1.6 mm	15 m/reel
7-9249	9.6 mm	6.4 mm	1.6 mm	15 m/reel
7-9250	11.2 mm	8.0 mm	1.6 mm	15 m/reel
7-9251	12.7 mm	9.5 mm	1.6 mm	15 m/reel
7-9252	17.5 mm	12.7 mm	2.4 mm	15 m/reel



neoLab-Gas Safety Tubing

Gas safety tubings according to DVGW-reg. no. G 92 e 073. Solid and flexible tubes with end socket,

fit on barbed hose connections with up to 9 mm Ø.

Part no.	Length	for
3-9920	0.50 m	barbed hose connections up to 9 mm Ø
3-9921	0.60 m	barbed hose connections up to 9 mm Ø
3-9922	0.75 m	barbed hose connections up to 9 mm Ø
3-9923	1.00 m	barbed hose connections up to 9 mm Ø
3-9924	1.50 m	barbed hose connections up to 9 mm Ø



neoLab-Silicone Tubes

Pure silicone, food-safe according to FDA, BGA and EU regulations. Transparent up to translucent. **Biological neutral.** Good physical features, smooth, elastic, flexible. **Temperature range:** -60°C to +200°C

(short time up to 220°C)
Shore hardness: 60 +/- 5, concentration: 1.16.
Ultimate elongation: >300 %
Conform to Ph.Eur. (2.ed.), DAB 10 and USP XXII class VI (biol. tests).

Part no.	Outer Ø	Inner Ø	Wall thickness	PU
7-9270	6 mm	3 mm	1.5 mm	10 m/reel
7-9271	8 mm	4 mm	2 mm	10 m/reel
7-9272	10 mm	6 mm	2 mm	10 m/reel
7-9273	12 mm	8 mm	2 mm	10 m/reel
7-9274	14 mm	10 mm	2 mm	10 m/reel



neoLab-Viton Tubing

Chemical resistant against hydrocarbon, oils, strong acids, oxidisers and chlorinated solvents.

- excellent wear resistance and bending strength

- good ozone and radiation resistance
- gas and water-vapour impermeable

Density: 1
Temperature range: -20°C to +200°C
Ultimate elongation: >250 %

Part no.	Outer Ø	Inner Ø	Wall thickness	Shore hardness	PU
7-9255	5 mm	3 mm	1.0 mm	60	5 m/reel
7-9256	8 mm	5 mm	1.5 mm	70	5 m/reel
7-9257	10 mm	6 mm	2.0 mm	70	5 m/reel
7-9258	12 mm	8 mm	2.0 mm	70	5 m/reel
7-9259	14 mm	10 mm	2.0 mm	70	5 m/reel



Tubing . Controller . Vacuumeters



neoLab-Tube / Pipe Cutter

Cuts exactly and safely all metalliferous tubes, plastic tubes and rods up to a diameter of 15 mm.

Material:
Plier made of nylon, solid formed.
Cutting blade made of TEF coated steel.

Part no.	Description
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4-5899	Tube / Pipe Cutter
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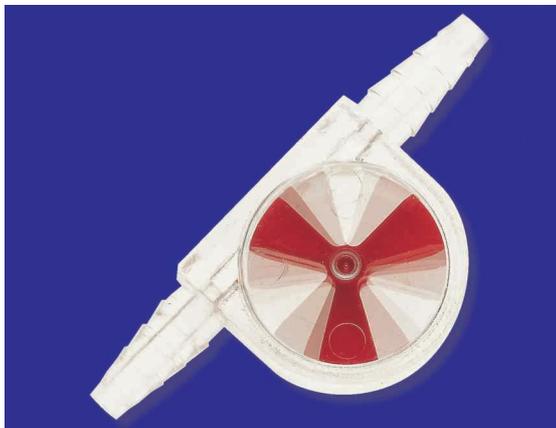
neoLab-Tube Cutter

Cutting device for pneumatics tubings made of plastic and perbunan with and without plastic inlay

up to 20 mm outside diameter.
Squared, burr-free cut through positive-fit putting on of the tube in the cutter.

Part no.	Description
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4-5900	Tube Cutter
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neoLab-Streaming Indicator

Streaming indicator for the exact optical display of flow rates. For tube inside diameters of 6-11 mm.

He works in both flow directions and in every installation position.
The winged wheel rotates from approx. 150 ml/min on.

Material: Styrene acrylonitrile (SAN), crystal-clear.
Pressure loadable max. 2 bar.
Operating temperature max. +30°C
Dimensions: 88 x 40 x 15 mm (L x W x D)
Frame Ø: 41 mm

Part no.	Description
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1-1340	streaming indicator
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neoLab-Coarse Vacuum/Pressure Gauge

Simple vacuum manometer made of brass for the integration into hose lines for the coarse gauge of pressure and vacuum.

With two tubing connections 7 mm Ø.
Gauge: vacuum 1-0 bar
Gauge: pressure 0-1.5 bar
Diameter: 60 mm

Part no.	Description
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2-5020	Grob-Vakuum/Druckanzeiger
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Scoops for Sampling

Scoops made of PP

Scoops made of white PP for withdrawal and proportioning of powdery media.

Part no.	Content	Total length
E-6940	10 ml	100 mm
E-6941	50 ml	160 mm
E-6942	100 ml	200 mm
E-6943	250 ml	260 mm
E-6944	500 ml	315 mm



Aluminium Scoops

Standard scoops made of aluminium.

Part no.	Content	Total length
E-6950	10 ml	110 mm
E-6951	50 ml	155 mm
E-6952	200 ml	210 mm
E-6953	250 ml	250 mm
E-6954	500 ml	310 mm
E-6955	1200 ml	350 mm



neoLab-High-Grade Steel Ice Scoop

High-Grade steel 18/10, high polished. 5 cm Ø.
Perforation 5 mm. Scoop 10 cm long, Heavy quality.

Part no.	Length	Ø
E-1815	10 cm (scoop)	5 cm (scoop)



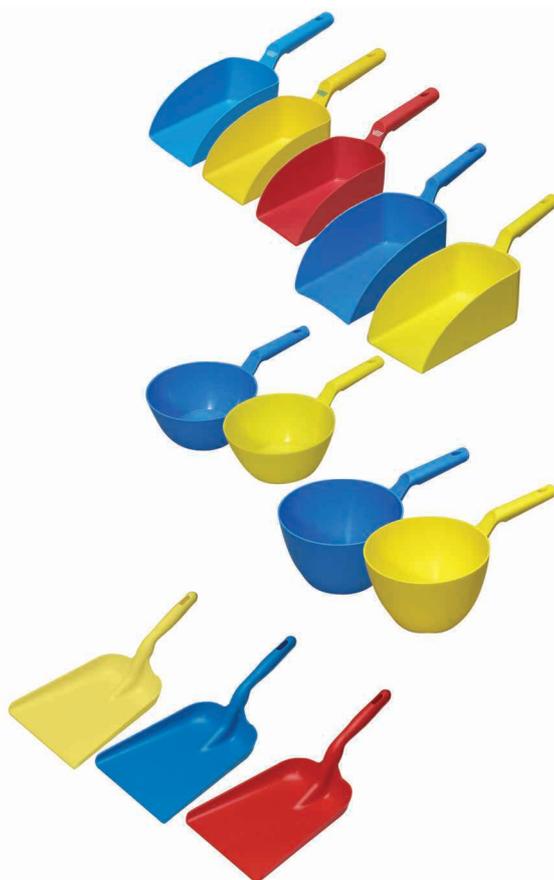
neoLab-Multipurpose Scoop made of High-Grade Steel

Made of high-grade steel 18/10. With suspension eye.
Extra heavy quality.

Part no.	Volume	Total length	Scoop (L x W)
E-1816	100 ml	215 mm	120 x 60 mm
E-1817	200 ml	230 mm	140 x 75 mm
E-1818	250 ml	245 mm	155 x 85 mm



Scoops for Sampling



neoLab-Scoops for Special Hygienic Requirements

Completely colour-coded scoops for sectors with special claims for hygiene.

The colour coding allows an assignment to the different working sectors. Cross-contaminations can be prevented. Especially suitable for the food industry.

Small hand-scoop with short shaft, drop-shaped design. Total length 545 mm.

Middle and large hand-scoops with scraping rim.

Ladle with especially ergonomical handle, inside graduated.

Material: PP, temperature-resistant up to 100°C.

Further colours on request.

Part no.	Description	Content	Colour	Measures (L x W x H)
2-7546	dustpan, small		yellow	270 x 330 x 50 mm
2-7547	dustpan, small		blue	270 x 330 x 50 mm
2-7548	dustpan, small		red	270 x 330 x 50 mm
2-7622	dustpan, medium	1 l	yellow	330 x 75 x 120 mm
2-7623	dustpan, medium	1 l	blue	330 x 75 x 120 mm
2-7551	dustpan, medium	1 l	red	360 x 95 x 160 mm
2-7624	dustpan, large	2 l	yellow	360 x 95 x 160 mm
2-7625	dustpan, large	2 l	blue	360 x 95 x 160 mm
2-7626	ladle small	1 l	yellow	325 x 85 x 180 mm
2-7627	ladle small	1 l	blue	325 x 85 x 180 mm
2-7628	ladle large	2 l	yellow	335 x 123 x 190 mm
2-7629	ladle large	2 l	blue	335 x 123 x 190 mm



neoLab-High-Grade Steel Sampling Scoops for the Pharmaceutical Sector

Pharma scoop made of high-grade steel (V4A). Specially for the sampling in the

pharmaceutical sector. Easy to clean, because the surface is polished and seamless made.

Part no.	Content	Ø x length
7-0021	50 ml	38 x 110 mm
7-0022	100 ml	50 x 180 mm
7-0023	750 ml	95 x 330 mm
7-0024	1100 ml	110 x 340 mm
7-0025	1700 ml	135 x 355 mm
7-0026	2500 ml	185 x 320 mm



neoLab-Rectangular High-Grade Steel Sampling Scoop

Squared, solid scoop made of high-grade steel (V4A) with flat bottom.

- satin finish
- rounded corners, easy to clean

- seamless made

Part no.	Description	Content	Measures (L x W x H)
7-0027	rectangular scoop	1500 ml	190 x 160 x 45 mm

Sampling

Sampling Spoons, Sterile

Sampling spoon made of polyethylene, sterile single packed. Length: 178 mm quantities.

For the withdrawal of small sample



Part no.	Capacity	PU
6-2370	1.23 ml (1/4 teaspoon)	50 pcs./pack
6-2371	2.46 ml (1/2 teaspoon)	50 pcs./pack
6-2372	4.93 ml (1 teaspoon)	50 pcs./pack
6-2373	14.79 ml (3 teaspoon)	50 pcs./pack

Liquid Samplers made of High-Grade Steel

Liquid sampler made of high-grade steel. Single-handed operation. Plunge in the collector with open valve, the liquid streams in, close valve and empty him over the sample vial.



Part no.	Content	Length x Ø
7-8600	50 ml	40 cm x 33 mm
7-8601	100 ml	40 cm x 40 mm

Sampler with Suction Bellow, PE

Practical liquid collector with suction bellow on the upper end for the easy and quick withdrawal of liquids. Easy to operate with one hand, just with the palm and 2 fingers. The calibrated PE sampling tappers and has a 4 mm large opening. Especially suitable for the food industry.



Part no.	Volume	Length	PU
7-0051	20 ml	39 cm	5 pcs./pack
7-0052	50 ml	50 cm	5 pcs./pack

Liquid Samplers (PTFE / PP)

Liquid sampler according to DIN 53242 is made of ultra-pure PTFE/FEP or made of PP for contamination-free sampling out of open and closed barrels or for the withdrawal out of waters. Only the in the food hygiene proven round threads are used. Practical single-handed operation. Non-porous surfaces for the avoiding of soiling residues. Easy dismantling and cleaning. Total sampling capacity approx. 250 ml.



Part no.	Material	Content	Length x Ø
7-8602	PTFE/FEP	250 ml	100 cm x 25 mm
7-8603	PP	250 ml	100 cm x 25 mm

Sampling



Liquid Samplers for Viscous Substances

Strong suction power for viscous media.

Ultra-pure and chemical inert PTFE/FEP or PP for contamination-free sampling. Suitable for the withdrawal of soil salt, oils, emulsions, cremes.

All surfaces are non-porous and without undercuts for the avoiding of soiling residues. Only the in the food hygiene proven round threads are used.

Part no.	Material	Content	Length x Ø
7-8613	PTFE/FEP	300 ml	100 cm x 25 mm
7-8614	PP	300 ml	100 cm x 25 mm



Liquid Scoops made of PP

Scoop for aggressive liquids or for the withdrawal of water in defecators. Solid holding rod, 100 cm long.

Rod and beaker are fully made of polypropylene, without metal parts.

Part no.	Content
7-8604	250 ml
7-8605	600 ml
7-8606	1000 ml



Telescope Rods and Scoops

Telescope rod made of aluminium in 4 different length. Each one is stepless adjustable in length.

2 different beakers can be mounted on the telescope rod by snapping connection:

- angular beaker 1 l,

variable adjustable tilting angle (up to 90°) for the adjustment to the different geometries of the container

- **swinging beaker 1 l,** swings automatically into the horizontal and is suitable for narrow shafts (Ø 130 mm)

Part no.	Description	Length
7-8607	telescope rod	65 bis 120 cm
7-8608	telescope rod	125 bis 250 cm
7-8609	telescope rod	115 bis 300 cm
7-8610	telescope rod	165 bis 400 cm
7-8611	angular beaker 1 l	
7-8612	pendulum beaker 1 l	



Sampling Lance according to EN ISO 707

Collector made of high-grade steel V4A specially for the withdrawal of milk and other powders.

DIN and IDF conform.

The collector can be directly stabbed in barrels or sacks.

Sample is removed with half-bowl lance.

Stabbing depth: 385 mm

Total length: 480 mm

Diameter: approx. 28 mm

Withdrawal volume: approx. 160 ml

Part no.	Description	Length x Ø
7-8615	sampling lance high-grade steel	480 x 28 mm
7-8616	transportation receptacle	

Sampling

Powder Sampler for pharmaceutical sector

Powder sampler made of high-grade steel V4A.

The special slim tip can be stabbed in easily and deeply. Small and large quantities are drawn by the conical tipped intake.

Made out of one piece, without edges, gutters and undercuts for a perfect and easy cleaning.

The sample can be filled in the sample bag directly at the outlet end. With holding clamps for the fixation of the

sample bag.

- handle 25 mm Ø
- drilling 20 mm Ø
- length of the sample chamber 120 mm
- surface is electropolished
- variable sample quantity up to approx. 50 ml

Delivery is completely with holding clamp and 100 PE sample bags 120 x 170 mm.



Part no.	Description	Length
7-8620	powder sampler for pharmaceutical sector	410 mm

Disposable Sampling Pipette

Simple and inexpensive disposable sampling pipette made of PE for the

sampling of liquids in barrels and other containers.

Part no.	Length	Volume
7-0028	75 cm	175 ml
7-0029	100 cm	275 ml



Jars made of V4A High-Grade Steel with Screw Cap

High-quality jars made of high-grade steel V4A with polished surfaces.

- even water-proofed without sealing
- seamless interior without edges and corners, therefore easy to clean.

Part no.	Content	Ø x height
3-2127	20 ml	50 x 25 mm
3-2128	50 ml	50 x 45 mm
3-2129	100 ml	50 x 71 mm



neoLab-Mini Sampler

For normal sampling.

The sample liquid just come in contact with the suction tube and sample vial. Cross-contamination is largely avoided. Vials with tight closing cap with original safety ring.

The disposable suction tube is quickly

exchangeable.

Sampling set is consisting of:

- 10 PE vials 100 ml,
- 10 m PE tube,
- 1 tube cutter,
- 1 high-grade steel tubing weights,
- 24 labels for the samples

Part no.	Description	Content	PU
7-8525	mini sampler case, complete		
7-8526	sampling flask	100 ml	
7-8527	sampling flask	250 ml	
7-8528	sampling flask	500 ml	
7-8530	suction tube PE		100 m/reel



Homogenizers . Blender . Mixer



neoLab-Micro Pestle made of High-Grade Steel

The alternative to disposable plastic pestles!

Micro pestles made of high-grade steel for the homogenisation of cells, tissues, food and feeding stuff samples.

They fit to 100 % into the Eppendorf safe-lock tubes and are also suitable for all other conical reaction vessels.

Made out of one piece (fitting perfectly) and are polished, optimal transition areas (that means, they are easily to disinfect). Cooling down at -196°C, sterilisable in the autoclave or are dry at +200°C. Suitable for the PCR. Minimum homogenate displacement through rejuvenate handle.

Part no.	for	Overall length	Handle length	Shaft	Cone
6-1061	0.5 ml	94 mm	60 mm	26.3 mm long 6.0 to 3.0 mm	10.0 mm long 6.0 to 2.9 mm
6-1062	1.5 ml	124 mm	69 mm	40.0 mm long 7.9 to 3.5 mm	17.0 mm long 7.9 to 3.5 mm
6-1063	2.0 ml	120 mm	67 mm	40.0 mm long 8.0 to 3.5 mm	11.2 mm long 8.6 to 1.7 mm



neoLab-Micro Cell Scraper made of PP

Scraper made of polypropylene, 200 mm long.

Suitable for the complete removal of

tube contents, which are sticking on the wall. Autoclavable.

Part no.	Description	Form	PU
1-3070	micro homogeniser	conical	6 pcs./bag



Wheaton Tissue Homogeniser Set in the Case

An entire range of Wheaton tissue homogenisers in the set with 7 different models.

In the plastic suitcase with foam inlay for a safe storage.

Each set is containing of 1 piece

- 0.1 ml glass pestle (9-0905)
- 0.2 ml glass pestle with Teflon® ring (9-0906)
- 0.5 ml teflon pestle, with screw-cap (9-0900)
- 1 ml Tenbroeck, glass pestle (9-0971)

- 1 ml Dounce, glass pestle (9-0972)
- 1 ml Teflon® pestle, conical tapered (9-0950)
- 2 ml Potter-Elvehjem Teflon® pestle (9-0973)

The **glass on glass surface** homogenises connective cell tissue.

The **Teflon® units** are especially suitable for soft tissues.

No. 9-0900 is suitable with a 13 mm screw-cap for extraction, separation resp. cleaning.

Part no.	Model	Content	Pestle	PU
9-0970	complete set in the case			7 pcs./set
9-0900	with screw-cap with silicone sealing	0.5 ml	teflon	2 pcs./pack
9-0971	Tenbroeck	1.0 ml	glass	2 pcs./pack
9-0973	Potter-Elvehjem	2.0 ml	teflon	2 pcs./pack

Homogenizers · Blender · Mixer

WHEATON Conical Hand Operated Tissue Homogeniser

Tapered micro hand operated homogeniser for a stepwise comminution.

At first, it is rough hackled in the upper

part, fine in the lower part.
Wall clearance pestle/mortar down:
0.1 to 0.15 mm

Part no.	Content	Total length	Ø x length
9-0935	1 ml	130 mm	11 x 49 mm
9-0936	3 ml	220 mm	11 x 86 mm
9-0937	5 ml	220 mm	13 x 93 mm
9-0938	15 ml	240 mm	18 x 114 mm



Wheaton Micro Tissue Homogeniser Dounce

Dounce hand operated homogenisers are perfect for enzyme studies.

They are delivered **with two pestles**: one for the rough pre-grinding ("Loose") and one for the complete homogenisation ("Tight").

The ball-shaped pestle ends prevent the cell nucleus in soft samples.

The mortar has a large reservoir and a pouring lip.

Pestle "Loose": 0.089 to 0.14 mm

Pestle "Tight": 0.025 to 0.076 mm

Completely made of Wheaton borosilicate glass 33.

Each set is consisting of 2 pestles and 1 mortar.

Part no.	Content	Ø x length	PU
9-0972	1.0 ml	11 x 48 mm	2 set/pack
9-0974	7.0 ml	13 x 82 mm	2 set/pack
9-0975	15.0 ml	22 x 94 mm	2 set/pack
9-0976	40.0 ml	32 x 140 mm	2 set/pack



Wheatong Micro Hand Operated Tissue Homogeniser

Similar to the Potter-Elvehjem model entirely made of glass, however in micro size **for extremely precise operations.**

The clearance between pestle and tube is 0.1 to 0.15 mm.

Reservoir and pouring lip are made out

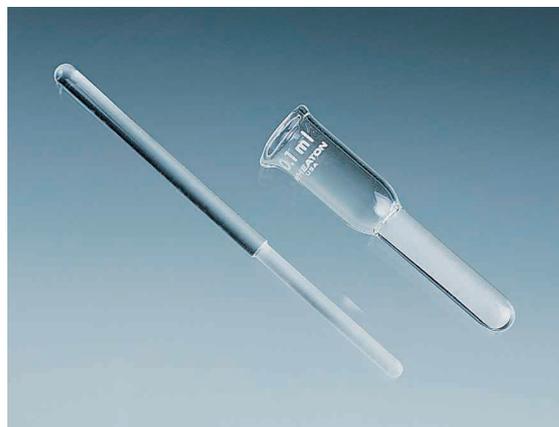
of one piece, rim melded.
Wheaton-33 borosilicate glass, hydrolytic class I.

Content: 0.1 ml

Total length: 100 mm

Chamber: 4 mm outside Ø, 65 mm length

Part no.	Description	Content	Pestle	PU
9-0905	hand operated tissue homogeniser	0.1 ml	glass	2 pcs./pack



Wheaton-Micro Hand Operated Tissue Homogeniser

Tissue hand operated homogeniser completely made of glass.

A **Teflon® distance piece** adjusts the mortar straight and reduces the aerosol generation of the sample.

Made of Wheaton 33 borosilicate glass,

1st hydrolytic class (ASTM class A).

Content: 0.2 ml

Total length: 115 mm

Chamber: 7 mm outside Ø, 33 mm length

Part no.	Description	Content	Pestle	PU
9-0906	hand operated tissue homogeniser	0.2 ml	glass	2 pcs./pack



Homogenizers · Blender · Mixer



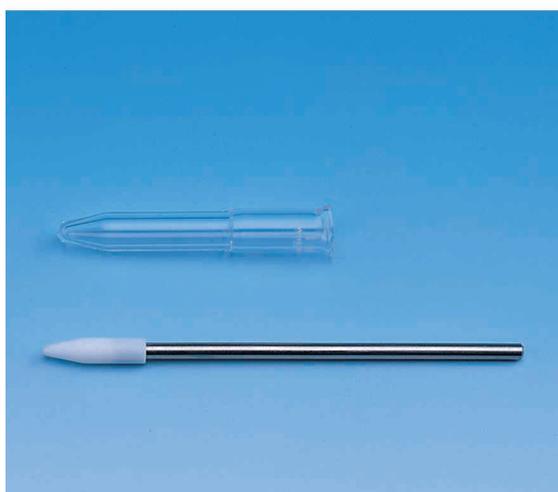
Wheaton Conical Hand Operated Tissue Homogeniser

Tapered micro hand homogeniser for a stepwise comminution with Teflon® pestle specially for soft tissues. At first, it is rough hackled in the upper part, fine in the lower part.

Wall clearance pestle/mortar down:

0.1 to 0.15 mm.

The high-grade steel rod (6.3 mm Ø) is long enough to be clamped into the stirrer.



Part no.	Description	Content	Pestle	PU
9-0950	hand operated homogeniser complete	1.0 ml	teflon	
9-0951	pestle for 9-0950			2 pcs./pack
9-0952	mortar for 9-0950			2 pcs./pack
9-0953	hand operated homogeniser	3.0 ml	teflon	
9-0954	pestle for 9-0953			2 pcs./pack
9-0955	mortar for 9-0953			2 pcs./pack
9-0956	hand operated homogeniser	5.0 ml	teflon	
9-0957	pestle for 9-0956			2 pcs./pack
9-0958	mortar for 9-0956			2 pcs./pack
9-0959	hand operated homogeniser	15 ml	teflon	
9-0960	pestle for 9-0959			2 pcs./pack
9-0961	mortar for 9-0959			2 pcs./pack

Wheaton Potter-Elvehjem Hand Operated Tissue Homogeniser

Potter-Elvehjem homogenisers with PVC safety coating.

In case of breakage of the glass, the glass fragments are held by the safety coating. He also protects from mechanical impact, scratches or stains and offers good grip.

Wheaton tissue hand homogenisers are

autoclavable up to 121°C.

The gap between wall of the vessel and stamp is between 0.1-0.15 mm.

Pestle is made of Teflon® with high-grade steel rod 6.3 mm Ø.

Can be clamped into suitable drives.

Replacement pestle on request.



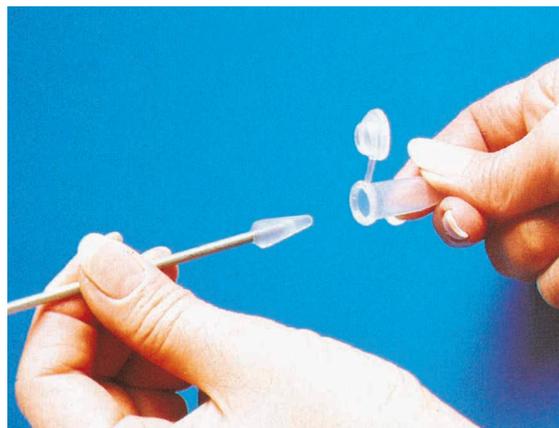
Part no.	Description	Ø x length	PU
9-0910	2 ml, complete	11 x 45 mm	2 pcs./pack
9-0911	mortar for 9-0910		2 pcs./pack
9-0912	5 ml, complete	13 x 66 mm	2 pcs./pack
9-0913	mortar for 9-0912		2 pcs./pack
9-0914	10 ml, complete	16 x 74 mm	2 pcs./pack
9-0915	mortar for 9-0914		2 pcs./pack
9-0916	15 ml, complete	19 x 84 mm	2 pcs./pack
9-0917	mortar for 9-0916		2 pcs./pack
9-0918	30 ml, complete	24 x 118 mm	2 pcs./pack
9-0919	mortar for 9-0918		2 pcs./pack
9-0920	55 ml, complete	30 x 130 mm	2 pcs./pack
9-0921	mortar for 9-0920		2 pcs./pack

Homogenizers · Blender · Mixer

neoLab-Homogeniser Pestle for Reaction Vessels 1.5 ml

Homogeniser pestle made of Teflon® with stainless steel shaft.
With rounded cone.
Total length: 143 mm
The pestle fits in 1.5 ml reaction vessels

with 0.05 mm gap.
The steel shaft has a diameter of 3.2 mm.
The pestle can be used manually or motorised.



Part no.	Description
6-1060	homogeniser pestle for 1.5 ml

neoLab-Electrical Homogeniser

Hand operated homogeniser for grinding, stirring and hacking.
An expensive, elaborate laboratory homogeniser is not necessary for all applications. Attachment parts, drive and protective cover are made of stainless metal.

10000 rev/min and 14000 rev/min
Delivery: PC beaker 0.5 l, multifunctional knife, fuse disk, wall mount and instruction

Connection: 230 volts, 50 Hz

Power: 140 watts

Weight: 750 g

Two rotational speed ranges:



Part no.	Description	Rev/Min
2-3155	electrical homogeniser, two speeds	10000 / 14000

neoLab-Rotor Homogeniser

Blender homogeniser with included timer from 1 to 60 seconds and light indicator.

Solid device with powerful, ball bearing mounted electric motor with 360 W, suitable for permanent operation.

The blades made of stainless blade steel are dynamically balanced and equipped with self-lubricating, free of service

bearings.

The socket is enamelled.

With 2-level switch for 18500 and

21000 rev/min with indicator lamp.

Operating with diverse attachments.

Weight basic device: 4 kg

Dimensions: 22 cm Ø, 52 cm height

Power connection:

220 V, 50 Hz, 360 watts



Part no.	Description	Content
3-2095	rotor blender, basic device without attachment	
3-2099	micro high-grade steel beaker with cap and cutting kit	0.4 l
3-2096	high-grade steel beaker with cap and cutting kit	1 l
3-2094	high-grade steel beaker with screw-cap thread and cutting kit	1 l
3-2097	aluminium beaker with cap and cutting kit	1 l
3-2098	glass beaker with cap and cutting kit	1 l

Homogenizers · Blender · Mixer



BagMixer® Laboratory Mixer

For extracting, blending, homogenisation and dispersing.

Samples are closed into a sterile plastic bag (maybe under addition of diluent) and are fixed in the device.

The paddles grind the sample without the sample is getting in contact with the blender. Usually a duration of 30-60 seconds is enough.

The **paddling speed is adjustable** (6-9 paddles/minute).

- **housing and blending chamber made of high-grade steel**

- easy to clean due to the completely opening closure shutter
- double safety shutter with viewing window, water-proof
- **for and backward adjustable blending paddles** for the adjustment to the sample sizes and type (patented)
- blending paddles are exchangeable
- with drip tray

Technical data

Model MiniMix®

Timer: 10-360 seconds

Part no.	Description	Volume	PU
2-1080	BagMixer® MiniMix®	up to 100 ml	
2-1082	BagMixer®400 VW	up to 400 ml	
2-1081	sterile bags for 2-1080		50 pcs./pack
2-1083	sterile bags for 2-1082		50 pcs./pack

BagPipet® and BagTips®

The perfect supplement for the Bag-Mixer®!

BagPipet®, an automatic pipette, adjustable to 0.1, 0.9 or 1.0 ml.

BagTips® are the suitable sterile tips. They are especially suitable for the withdrawal of viscous and heterogenic products, because they eliminate the risk of blocking the end of the pipette.

ucts, because they eliminate the risk of blocking the end of the pipette.

Sales unit: 40 packs each with 25 pieces

Length of tips: 190 mm

Usable volume: 1.1 ml



Part no.	Description	Pck. Unit	PU
2-1395	BagPipet® pipettes		
2-1396	BagTips® sterile tips	40 x 25	1000 pcs./pack

BagFilter® with Lateral Filter

BagFilter® are reducing the required time for the analyses significantly, because the food residues are restrained and the solution is directly filtered. As a result, the pipette cannot be blocked.

- gamma sterilised
- highly resistant

- non-woven filter
- with lateral filter
- **perfect for quick analyses methods**

Dimensions: 19 x 30 cm

Volume: 400 ml



Part no.	Description	PU
2-1380	BagFilter® sterile, lateral filter	500 pcs./pack

Homogenizers · Blender · Mixer

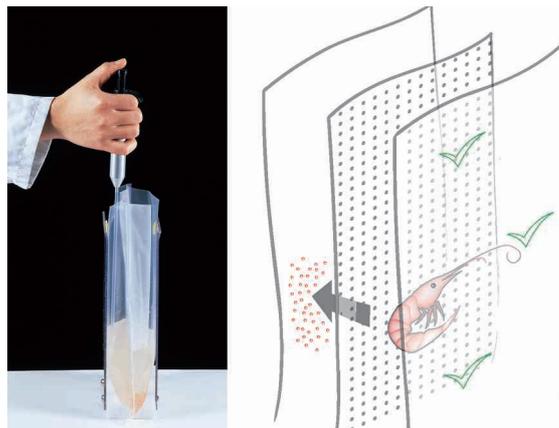
BagPage® with Membrane Filters

BagPage® sterile plastic bag with two sectors. Separated with a non-stop membrane filter. Excellent suitable for solid or viscous products as cheese, flour or baked goods.

- gamma sterilised
- highly resistant
- perforated plastic filter

Dimensions: 19 x 30 cm
Volume: 400 ml

- sectors are separately marked



Part no.	Description	PU
2-1381	BagPage® sterile, with membrane filters	500 pcs./pack

BagClip® and BagRack®

BagClip® closes every bag and filter bag. Especially suitable for BagFilter® and BagPage®. Hermetic and water-resistant closure is guaranteed.

With the BagClip® closed bags are fitting perfectly in the BagRack®. A methodically and hygienically storing

of the bags is guaranteed. The **high-grade steel rack** is stackable and autoclavable.

New: Operating on opened bags is in all position possible!
For up to 12 bags with 19 cm width.

Dimensions: 21 x 20 x 36 cm



Part no.	Description	PU
2-1382	BAGCLIP® closure clips	50 pcs./pack
2-1384	BAGRACK®, stackable	

BagOpen® for BagFilter®/BagPage®

BagOpen® opens automatically the bags and holds them during the insertion or withdrawal of the sample.

Four self-adhesive rubbers stick on the outside walls of the bag and keeps him open.

Thereby the risk to get in contact with the sample is avoided.

- for bags with 400 ml volume
- autoclavable (excluded rubbers)
- 4 free positionable rubbers are included

Part no.	Description
2-1385	BagOpen® opener for single bags



neoLab-Analytical Grinder

For grinding of brittle material as tablets, dragées etc.. The analytical grinder has a hardened special scrapper and a safety pressure switch.

Not for every purpose an elaborate laboratory analytical grinder is needed.

Grinding content: 50 ml
Connection: 230 volts, 90 watts incl. connection lead and plug

Part no.	Description
1-7080	analytical grinder



Homogenizers · Blender · Mixer



Rotor Blender, Programmable

Programmable blender for quiet and efficient blending.

With **12 programme storages** for automatically blending of different blending tasks with variable speeds and various times in always the same quality.

- **6 speeds** in the operating mode "manual"
- pulse function for short stirring up
- 2 liter blending attachment made of polycarbonate or high-grade steel - stackable, dishwasher-proof, nearly

undestroyable

- **perfectly hygienic** through the removable bottom piece
- blending attachments with universal blade head HighPower made of stainless blade steel (crushes e.g. ice cubes in less than seconds to snow)
- 550 watts continuous power, approx. 1000 watts top power

Height incl. attachment: 48 cm
Diameter: 19 cm

Part no.	Description
3-2040	blender incl. 2 l attachment made of polycarbonate
3-2041	blender incl. 2 l attachment made of high-grade steel
3-2042	2 l mixing attachment made of polycarbonate, complete
3-2043	2 l mixing attachment made of high-grade steel, complete



neoLab-Rotor Blender

Blender homogeniser for the grinding, blending, stirring, emulsifying and homogenisation.

Blender attachments with special blade heads and special formed blades made of stainless special blade steel.

Lower emphasis and highest standing stability through the extra heavy engine housing made of chrome-plated zinc die casting.

Wear-resistant and vibration-free direct drive by collector engine.

The beakers have an anatomically formed insulating handle for single-handed decanting without dripping. The base pieces of the beakers are made of metal and with small twisting eas-

ily removable for a perfect hygienically cleaning.

- permanent power 800 watts top power up to 1000 W
- stepless adjustable rotation speed from 600 to 14000 rev/min
- smooth start
- engine protection switch with electronic overloading and overheating control

Safety steering:

The engine is just running when the lid with holding rod is adequate putted on. CE-TÜV-GS

Connection: 230 volts
Weight: 6 kg
Height: approx. 50 cm

Part no.	Description
3-2090	Rotor blender engine block, without attachment
3-2042	2 l mixing attachment made of polycarbonate, complete
3-2067	4 l mixing attachment made of polycarbonate, complete
3-2043	2 l mixing attachment made of high-grade steel, complete
3-2069	4 l mixing attachment made of high-grade steel, complete
3-2093	replacement cutting head

Ion Exchanger

neoLab-Laboratory Blender

Perfectly for the blending of liquids and grinding of e.g. fruits, with three speed levels.

Device is made of aluminium pressure casting with long-lasting engine.

Automatically on and off switching by insertion and removal of the high-grade steel beaker.

Power: 750 W

Rotation per min.:

Level 1 - 16300

Level 2 - 21800

Level 3 - 23900

Content high-grade steel beaker: 850 ml

Dimensions: 165 x 171 x 521 mm (W x D x H)

Weight: approx. 6.3 kg

Connection: 220-240 V/50-60 Hz



Part no.	Description
3-2085	laboratory blender incl. high-grade steel beaker
3-2086	high-grade steel beaker 850 ml

neoLab-Demineraliser

Model SP-5, SP-10 and SP-25

Pressure-free operating mixed-bed ion exchanger with directly attached conductance meter for **demineralised water directly from the water pipe.**

The quality outreaches the requirements of the DAB 7 and European pharmacopoeia. Conductance up to 0.05 µS/cm.

Model SP-10-DN and SP-45-DN

Pressure-resistant mixed-bed ion

exchanger made of nylon with directly attached conductance meter. Resilient up to 8 bar. For the following sterile filtration, central supply of several places of consumption or of laboratory dishwashers. A special nozzle system provides an optimal water distribution.

Regeneration is possible in our own service station!



Part no.	Model	Capacity at 1°dH/l
2-1100	SP-5	7500
2-1101	SP-10	15000
2-1102	SP-25	37500
2-1105	SP-10-DN	11500
2-1106	SP-45-DN	51500
2-1120	replacement cartridge for SP-5	
2-1121	replacement cartridge for SP-10	
2-1122	replacement cartridge for SP-25	
2-1125	replacement cartridge for SP-10-DN	
2-1126	replacement cartridge for SP-45-DN	

neoLab-Mini Demineraliser

For every laboratory where demineralised water is needed in small volumes.

Mixed-bed ion exchanger in solid plastic design with disposable cartridges. Device is inclusive demineralisation cartridge, conductance meter, untreated / ultra-pure water tube, wall mount and mountings.

Power: 50 l/h

Capacity at 1° dH: 320 l

Capacity at 10° dH: 32 l

Ion exchanger volume: 1.8 l

Connection untreated water: 3/4"

Dimensions: 515 x 115 x 115 mm (H x W x D)

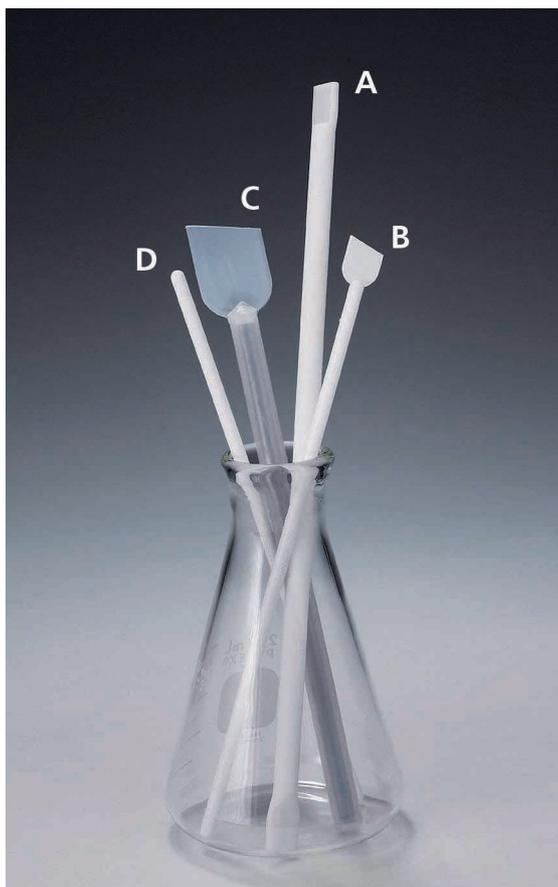
Weight: 3 kg

Technical data

Part no.	Description
2-1171	mini demineraliser
2-1172	disposable replacement cartridge



Stirrers



Wipers/Stirrers

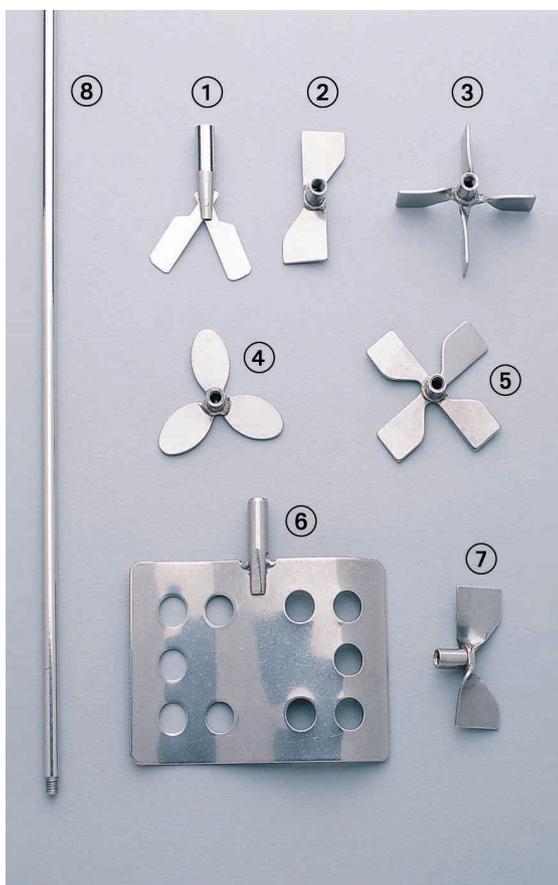
Type A: Wiper made of Teflon®. Rod 7.9 mm Ø, length 254 mm, flattened ends. Autoclavable up to 121°C.

Type B: Round, made of polypropylene. With flattened, diagonal cutted end. Length 203 mm, 4.7 mm Ø. Autoclavable up to 121°C.

Type C: Handle made of steel with coating made of PE, 6 mm Ø. Flattened end 25 mm, length 203 mm.

Type D: Solid polypropylene stirring rod with rounded ends. Length 203 mm, 4.7 mm Ø, autoclavable up to 121°C.

Part no.	Description	Length x Ø	Type	PU
6-2092	Policeman, teflon	254 x 7.9 mm	A	
6-2093	Policeman, PP	203 x 4.7 mm	B	6 pcs./pack
6-2094	Policeman, steel + PE	203 x 6 mm	C	6 pcs./pack
6-2100	stirring rod made of PP	203 x 4.7 mm	D	6 pcs./pack



High-Grade Steel Stirrers

Stirring heads and stirring rods are made of chromium-nickel steel for various usage sectors.

The transition parts are clean welded resp. solid riveted so that even the

thoughest samples can be stirred. The stirring rods with left-hand thread are firmly screwed in.

Part no.	Description	for rod Ø	Ø head	Figure
2-2370	stirring head, straight, flexible	6 mm	60 mm	without
2-2371	double head, straight, flexible	6 mm	60 mm	1
2-2372	double head, straight, flexible	6 mm	90 mm	1
2-2374	stirring head, straight, rigid	6 mm	50 mm	2
2-2376	stirring head, rectangular, rigid	6 mm	50 mm	3
2-2378	stirring screw, propellar shaped	6 mm	50 mm	4
2-2379	stirring screw, propellar shaped	6 mm	70 mm	4
2-2381	stirring screw, shamrock	6 mm	50 mm	5
2-2383	blade with 3 drillings	6 mm	70 mm	6
2-2384	blade with 6 drillings	6 mm	70 mm	6
2-2387	stirring head, angled, rigid	6 mm	50 mm	7
2-2373	double head, straight, flexible	8 mm	100 mm	1
2-2375	stirring head, straight, rigid	8 mm	100 mm	2
2-2377	stirring head, rectangular, rigid	8 mm	100 mm	3
2-2380	stirring screw, propellar	8 mm	100 mm	4
2-2382	stirring screw, shamrock	8 mm	100 mm	5
2-2386	blade with 10 drillings	8 mm	100 mm	6
2-2385	blade with 14 drillings	8 mm	150 mm	6
2-2388	stirring head, angled, rigid	8 mm	100 mm	7
2-2389	stirring rod 150 mm long, 6 mm Ø			8
2-2390	stirring rod 300 mm long, 6 mm Ø			8
2-2391	stirring rod 350 mm long, 6 mm Ø			8
2-2392	stirring rod 320 mm long, 8 mm Ø			8
2-2393	stirring rod 550 mm long, 8 mm Ø			8

Stirrers

Wooden Stirrers

Disposable stirring rods made of wood for the usage with heavily soiled, viscous or sticky media.

Part no.	Description	Measures	PU
1-7048	stirring rods	150 x 4 mm Ø	100 pcs./pack
1-7049	stirring rods	200 x 5 mm Ø	100 pcs./pack
1-7050	stirring rods	250 x 6 mm Ø	100 pcs./pack



neoLab-Wooden Spatula

Disposable wooden spatula is essentially for many operations in the laboratory. 150 mm long, 20 mm wide

Part no.	Description	PU
2-1020	wooden spatula	100 pcs./pack



Stirrer, Paddle-Shape

Long stirring rod made of HDPE for blending in large vessels with flattened end in paddle shape. Handle length 91 cm, 25 mm Ø. Paddle dimensions: 76 x 152 mm.

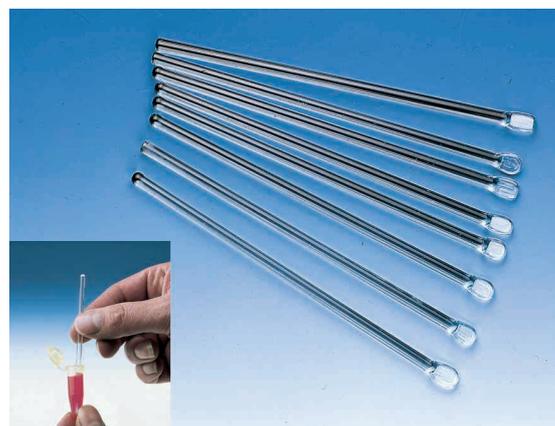
Part no.	Description
6-2111	stirrer for large vessels



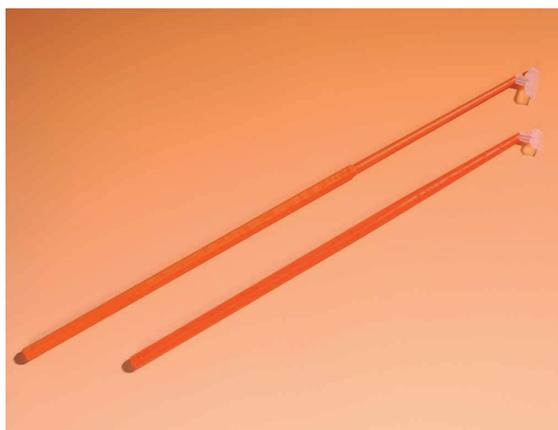
neoLab-Stirring Spatulas made of Glass

Stirring spatula made of borosilicate glass, solid made in one piece, clean quality. For the optimisation of the preparation of samples. Spatula 6 x 4 mm Total length 100 mm

Part no.	Description	Length	PU
3-1098	stirring glass spatula	100 mm	10 pcs./pack



Stirrers · Magnetic Stirring Bars



neoCulture Cell Scrapers

Cell scraper made of PP with turnable blade in perfect angle for scraping in the entire bottle. The blade is smooth enough to collect

the cells without destroying them.

- gamma rays sterilised
- sterile single packed

Part no.	Length	Blade	PU
C-8020	24 cm	10 cm	150 pcs./pack
C-8021	30 cm	20 cm	150 pcs./pack



Cuvette Stirring Rods

For blending of liquids in cuvettes. Made of crystal clear acrylic with

straight shaft.

Part no.	Description	PU
6-1090	for 10 mm layer depth	3 pcs./pack
6-1091	for semi-micro cuvettes	3 pcs./pack



Cuvette Stirrer, Battery-Operated

Extremely small and functional in the hand laying hand stirrer for gentle stirring without large preparation, e.g. in cuvettes or test tubes. Works with the pluggable disposable stirring spatulas.

A solid HL industrial engine guarantees a long durability.

Voltage: device battery 1.5 V
Rotational speed: 2700 rev/min
Switch: push contact switch

Part no.	Description	Length	PU
3-1095	cuvette stirrer		
3-1094	disposable stirring spatula, PS	65 mm	250 pcs./pack



Magnetic Stirring Bars Standard Set

The most common magnetic stirring bars in a set with PTFE coating.

- 2 x 40 x 7 mm
- 1 x 50 x 7 mm
- 1 x 60 x 7 mm

10 pieces sorted in a box with transparent hinged lid in the following sizes:
 Qty. Length x Ø
 1 x 15 x 6 mm
 2 x 20 x 7 mm
 2 x 25 x 7 mm
 1 x 30 x 7 mm

Your advantages:

The range includes only the most common magnetic stirring bars. The quantity of the single sizes have been adjusted to the general frequency of use.

Part no.	Description	PU
6-1999	standard set in box	10 pcs./set

Magnetic Stirring Bars

neoLab-Magnetic Stirring Bars, Oval, in the Set

Oval spinbar magnetic stirring bars with Teflon® coating in a plastic box.

13 pieces in the set, length x Ø:

2 pieces 19 mm x 9.5 mm Ø
2 pieces 25 mm x 12.5 mm Ø

2 pieces 32 mm x 16.0 mm Ø
2 pieces 38 mm x 16.0 mm Ø
2 pieces 41 mm x 19.0 mm Ø
2 pieces 52 mm x 19.0 mm Ø
1 piece 76 mm x 19.0 mm Ø



Part no.	Description	PU
6-2080	magnetic stirring bars, oval, in the set	13 pcs./set

Magnetic Stirring Bar Set, Octagonal with Middle Ring, incl. Magnetic Bar Retriever

Octagonal magnetic stirring bars with middle ring in a set, inclusive magnetic stirring bar restrainer.

15.9 x 8 mm
25.4 x 8 mm
28.6 x 8 mm
38.1 x 8 mm
50.8 x 8 mm
76.2 x 12.7 mm,
inclusive magnetic bar restrainer with ring.

Each set is consisting of one of the 7 most common bars, sorted in a box with transparent hinged lid:

L x Ø
12.7 x 8 mm



Part no.	Description
6-1998	magnetic stirring bar set

neoLab-Magnetic Stirring Bars, Elliptical

Oval-shaped magnetic stirring bars with solid, high-quality Teflon® coating.

round bottom
packed in re-usable plastic box

• especially suitable for vessels with

Part no.	Length x Ø	For tubes
6-1200	19.1 x 9.5 mm	10 to 100 ml
6-1201	25.4 x 12.75 mm	100 to 200 ml
6-1202	31.8 x 15.9 mm	300 to 500 ml
6-1203	38.1 x 15.9 mm	300 to 500 ml
6-1204	41.3 x 19.1 mm	500 to 1000 ml
6-1205	50.8 x 19.1 mm	2 to 3 l
6-1206	76 x 19.1 mm	12 to 22 l



neoLab-Magnetic Stirring Bars, Highly Energetic

Extra strong, round magnetic stirring bars with high energetic magnetic heart made of samarium cobalt.

Up to three times higher torque than conventional bars.

The plain, PTFE coated surface prevents sediments.
Excellent mixing impact at high rotation speeds or viscous media.

Vapour sterilisable

Part no.	Ø	Length	PU
7-2882	9 mm	15 mm	5 pcs./pack
7-2883	13 mm	30 mm	5 pcs./pack
7-2884	21 mm	50 mm	
7-2885	25 mm	90 mm	



Magnetic Stirring Bars



Triangular Magnetic Stirring Bars

Triangular magnetic stirring bars are especially suitable for through-mixing of suspensions and viscous

media. They guarantee an effectively and intensively through-mixing.

Part no.	Length	Side Width
2-7284	12 mm	6 mm
2-7280	25 mm	8 mm
2-7281	42 mm	14 mm
2-7282	50 mm	12 mm
2-7283	80 mm	17 mm



neoLab-Magnetic Stirring Bars Maxi

This heavy, large design is especially suitable for large magnetic stirrers, which are operated with large vessels and liquid volumes.

The neck diameter of the vessels should come to 32 mm at least. Strong magnet with Teflon® coating.

Part no.	Length x Ø
6-2020	57 x 27 mm
6-2021	108 x 27 mm
6-2022	159 x 27 mm



Micro Magnetic Stirring Bars

Magnetic stirring bars in micro design with Teflon® coating,

cylindrical, rounded ends.

Part no.	Length	Ø
6-2170	8 mm	1.5 mm
6-2171	15 mm	1.5 mm
6-2176	6.35	3 mm
6-2177	8 mm	3 mm
6-2178	10 mm	3 mm
6-2179	12.7 mm	3 mm



Micro Magnetic Stirring Bars, Coloured

Coloured micro magnetic stirring bars with Teflon®-PTFE coating,

cylindrical, rounded corners.

Part no.	Colour	Length x Ø	Part no.	Colour	Length x Ø
7-1161	red	2 x 2 mm	7-1163	red	7 x 2 mm
7-1165	yellow	2 x 2 mm	7-1167	yellow	7 x 2 mm
7-1169	blue	2 x 2 mm	7-1171	blue	7 x 2 mm
7-1162	red	5 x 2 mm	7-1164	red	10 x 3 mm
7-1166	yellow	5 x 2 mm	7-1168	yellow	10 x 3 mm
7-1170	blue	5 x 2 mm	7-1172	blue	10 x 3 mm

Magnetic Stirring Bars

Teflon® Magnetic Stirring Bars Standard

Round magnetic stirring bars with Teflon® coating. It is the most used design.

Part no.	Length x Ø	Part no.	Length x Ø
6-2000	10 x 6 mm	6-2006	40 x 8 mm
6-2001	12 x 5 mm	6-2007	50 x 8 mm
6-2002	15 x 6 mm	6-2008	60 x 7 mm
6-2003	20 x 8 mm	6-2009	70 x 10 mm
6-2004	25 x 8 mm	6-2010	80 x 10 mm
6-2005	30 x 8 mm		



Magnetic Glass Stirring Bars

Round magnetic stirring bars with outer jacket made of thick-walled borosilicate glass. Ends are tight melded. For temperatures up to +274°C.

Part no.	Length x Ø
6-2161	12.7 x 9.5 mm
6-2160	22 x 6.4 mm
6-2162	25.4 x 9.5 mm
6-2163	38 x 9.5 mm



Magnetic Stirring Bars with Middle Ring

Octangular magnetic stirring bars with middle ring. Premium design with strong magnetic heart and Teflon® coating. Single packed. High turbulence through the angular surface. The middle ring provides an optimal balance at spinning.

Part no.	Length x Ø	Part no.	Length x Ø
6-1180	12.7 x 8.0 mm	6-1186	51.0 x 8.0 mm
6-1181	16.0 x 8.0 mm	6-1187	64.0 x 8.0 mm
6-1182	22.2 x 8.0 mm	6-1188	25.4 x 9.5 mm
6-1183	25.4 x 8.0 mm	6-1189	51.0 x 9.5 mm
6-1184	29.0 x 8.0 mm	6-1190	76.0 x 12.7 mm
6-1185	38.0 x 8.0 mm		



neoLab-Micro Magnetic Stirring Bars, Assortment

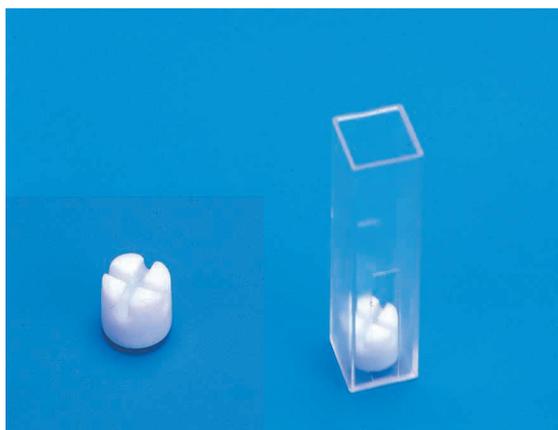
Box with micro magnetic stirring bars made of Teflon®. Every box contains 12 stirring bars in 4 sizes in total (in the colours red, blue and yellow).

4 sizes:
3 pieces 8 mm x 1.5 mm Ø
3 pieces 5 mm x 2.0 mm Ø
3 pieces 7 mm x 2.0 mm Ø
3 pieces 10 mm x 3.0 mm Ø

Part no.	Description	PU
6-2030	micor magnetic stirring bars, coloured	12 pcs./set



Magnetic Stirring Bars



neoLab-Magnetic Stirring Bars for Cuvettes

Magnetic stirring bars in special shape for standard cuvettes with 10 mm side length.

The special shape ensures an optimal horizontal and vertical blending within shortest time.

The photometric metering does not have to be interrupted during the reagents add-on. With PTFE coating.

Dimensions: 9 mm Ø x 8 mm high

Part no.	Description
6-2053	magnetic stirring bars for cuvettes



neoLab-Stirring Rings PTFE

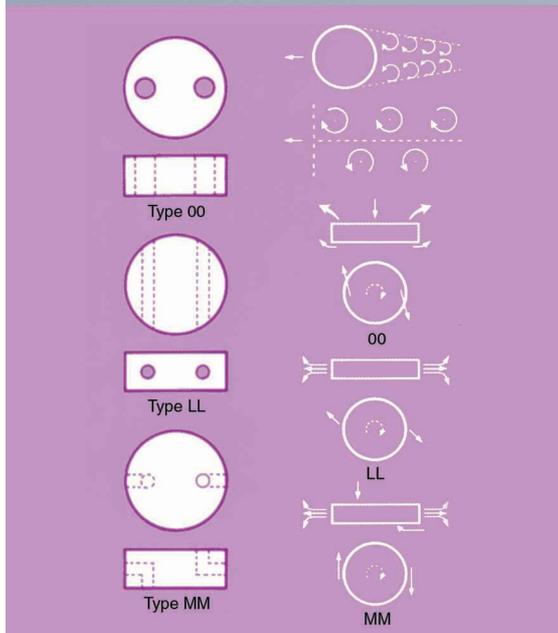
Unwanted spinnings are avoided by these patented stirring rings.

The different types enable the choice of the optimal mixing action according to each of the presented requirements. Stable running out and quiet operation especially at high mixing speeds.

Three mixing types are selectable:

OO = generally spinning development
LL = mainly no spinning development
MM = combination with turbo impact

Material: PTFE with alcomax heart.



Part no.	Description	Ø	Mixing type
2-2320	stirring ring	12 mm	type OO
2-2321	stirring ring	12 mm	type LL
2-2322	stirring ring	12 mm	type MM
2-2323	stirring ring	25 mm	type OO
2-2324	stirring ring	25 mm	type LL
2-2325	stirring ring	25 mm	type MM
2-2326	stirring ring	45 mm	type OO
2-2327	stirring ring	45 mm	type LL
2-2328	stirring ring	45 mm	type MM
2-2329	stirring ring	60 mm	type OO
2-2330	stirring ring	60 mm	type LL
2-2331	stirring ring	60 mm	type MM



neoLab-Restrainer for Magnetic Stirring Bars

The magnetic stirring bars are now remaining in the vessel with the restraining magnet!

The restrainer prevents the loss of the magnetic stirring bars in the sink and the risk of splashes at the pouring out. Just put it on the wall of the vessel: the magnetic stirring bar is drawn by the

strong magnet and remains in the vessel. After emptying the vessel, the bar can be easily removed.

- especially handy
- for all magnetic stirring bars up to a length of 80 mm
- easy to clean

Material: polystyrene

Part no.	Description
6-1179	restrainer for magnetic bars

Magnetic Stirring Bars

neoLab-Magnetic Stirring Paddle/Magnetic Stirring Bars

Pic. 1 (order no. 6-2050 and 6-2057):
Solid Teflon® stirring bars in wing-shape with eccentrically infused magnets.

For small, conical shaped tubes and micro vials.

Pic. 2 (order no. 6-2055):
Magnetic stirring bars in half-round-ed shape with Teflon® coating.

For test tubes with round bottom and 16 mm outer Ø.

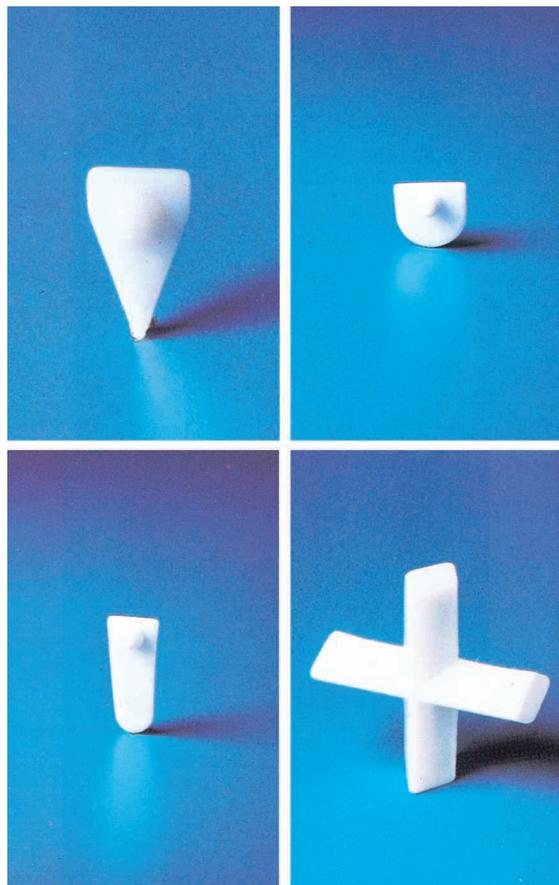
Pic. 3 (order no. 6-2060):

Magnetic stirring bars with half-rounded conical shape with Teflon® coating.

For conical shaped centrifuge tubes. Can be suitable fitted.

Pic. 4 (order no. 6-2070 and 6-2074):
Magnetic stirring bars in cross-shape made of PTFE.

Develops a strong spinning movement and guarantees a secure and quiet procedure.



Part no.	Description	Form	Measures	Figure
6-2050	micro magnetic paddle for vessels 1 ml	triangular	6 mm wide (on top)	1
6-2051	micro magnetic paddle for vessels 3-5 ml	triangular	10 mm wide (on top)	1
6-2055	magnetic stirring paddle for test tubes	hemispheric	14 mm wide (on top)	2
6-2060	magnetic stirring paddle	hemispheric-conical		3
6-2070	magnetic stirring bars	cross-shaped	10 mm Ø, 5 mm h	4
6-2071	magnetic stirring bars	cross-shaped	20 mm Ø, 9 mm h	4
6-2072	magnetic stirring bars	cross-shaped	25 mm Ø, 10 mm h	4
6-2073	magnetic stirring bars	cross-shaped	30 mm Ø, 12 mm h	4
6-2074	magnetic stirring bars	cross-shaped	38 mm Ø, 15 mm h	4

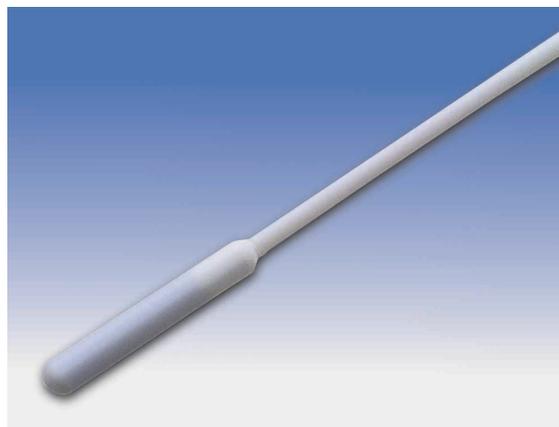
Magnetic Bar Retriever made of PTFE

Magnetic bar retriever with safe PTFE coating and strong magnet at the lower end.

- shaft is flexible, therefore handy

- **plain surface**, good to clean, thereby reduction of the contamination.

Part no.	Length
2-7270	250 mm
2-7271	300 mm
2-7272	350 mm

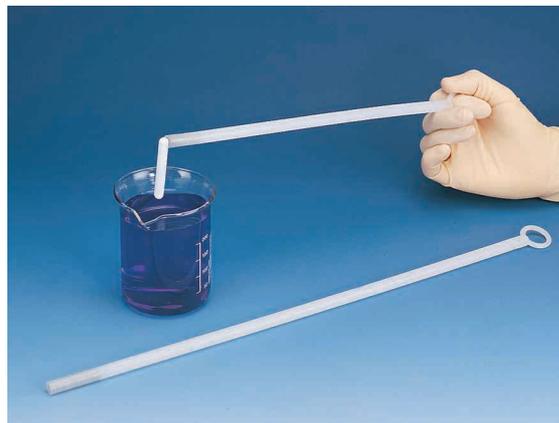


neoLab-Magnetic Bar Retriever with Ring Handle

The intake bar with a sealed alnico magnet on one end and a practical suspension possibility on the handle.

Diameter: 9.5 mm
Material: polyethylene

Part no.	Description	Length
6-2090	magnetic bar retriever	305 mm
6-2091	magnetic bar retriever	457 mm



Magnetic Stirrers without heating



neoMag Magnetic Stirrer with stainless steel plate

Traditional magnetic stirrer for quantities up to 20 litres in flat design.

- Variable speed from 0 to 1500 rpm
- Stainless steel hotplate with 135 mm diameter
- Maintenance-free brushless motor with electronic speed control and constant speed even during changes in load
- Speed setting by control knob

- High magnetic adhesion for stirring bars up to 80 mm length

Technical Data

Power: 10 W

Output: 30 W

Ambient temperature: 5-40°C

Relative humidity: max. 80 %

Voltage: 200-240 V, 50/60 Hz

Dimens.: 280 x 160 x 85 mm (WxDxH)

Weight: 2.8 kg

Protection class: IP 42

Part no.	Description	Rev/Min	Mixing vol.
D-6011	neoMag magnetic stirrer	0 to 1500	up to 20 l



Magnetic Stirrers up to 3 l, Extra-Flat

One position magnetic stirrer for chemical, bioengineering and medical applications of all kinds.

Ultra-flat housing made of high-grade steel, completely moulded.

Also suitable for the usage with aggressive media.

Jerk-free stirring at lower speed ranges, also. SoftStart for reliable catching/centre and safe acceleration.

Speed range: 120 to 1400 rev/min

Stirring power: 10 W

Allowed operating temperature: -10 to +50°C (at 80 % rel. humidity)

Protection type: IP 64

Dimensions: 120 x 120 x 35 mm (W x D x H)

Weight: approx. 1.7 kg

Connection: 100-240 V / 50-60 Hz / 0.7 a

Stirring volume: 1 to 3000 ml

Part no.	Mixing vol.	Rev/Min
7-3084	1 - 3000 ml	120 - 1400



Magnetic Stirrers up to 10 l, Extra-Flat

Ultra-flat, wear-resistant magnetic stirrer with large footprint and up to 10000 ml stirring volume. Also suitable for viscous media.

Wear-resistant and maintenance induction drive for powerful mixing-through of solutions.

Jerk-free stirring at lower rotational speeds, also. Power settings (4 levels) for high power with large and viscous stirring volumes and reduces power for the heating-free permanent operation.

Digital indicator for the rotational speed and power adjustments. SoftStart for reliable catching/center and safe acceleration of the stirring bar. QuickSet for quick setting of the start resp.

overspeed. Saving of the last functional status at switching off. Completely moulded high-grade steel housing, easily to clean and constant quality.

Technical data

Stirring volume: 1 to 10000 ml

Speed range: 100 to 2000 rev/min

Stirring power: 5/10/15/20 watts, 4 levels

Dimensions: 180 x 230 x 38 mm (W x D x H)

Weight: approx. 4.0 kg

Allowed operating temperature: -10 to +50°C (at 80 % humidity)

Protection type: IP 64

Power supply: 100-240 volts / 50-60 Hz / 1.5 a

Part no.	Mixing vol.	Rev/Min
7-3083	1 ml to 10 l	100 to 2000

Magnetic Stirrers without heating

Magnetic Stirrers up to 40 l, Extra-Flat

Ultra-flat, very strong magnetic stirrer with large footprint,

fully automated stirring bar control mixWatch and **up to 40 liters stirring volume**. Also suitable for highly viscous media.

Predestinated for power transmission over larger distances or for thick vessel bottoms.

Maintenance-free drive with wide speed range from 60 to 2000 rev/min.

Encapsulated low-maintenance high-grade steel housing, easily to clean and resistant at a maximum.

Integrated controller with 20 watts stirring power, 4 levels power adjustment for high power with large and viscous stirring volumes. Reduces power for the heating-free permanent operation.

4 times variable SoftStart function for reliable catching/centering and safe acceleration of the stirring bar.

Adjustable interval times for automatic new start.

Digital indicator for the rotational speed, power, SoftStart and interval setting.

QuickSet for quick setting of the start resp. overspeed. QuickStop function against overshooting time and breakage of glass. Saving of the last functional status at switching off.

Stirring bar control with automatically fitting of the max. reachable rotational speed for reliable uncontrolled operation of the stirrer.

Technical data

Stirring volume: 500 ml to 40 liters

Stirring power: 5/10/15/20 watts (4 levels)

Speed range: 60 - 2000 rev/min

Acceleration: 20/30/60/120 seconds, levels are adjustable

Intervall: 0-240 sec., levels are adjustable (2er steps)

Dimensions: 225 x 280 x 35 mm (W x D x H)

Weight: approx. 4.0 kg

Allowed operating temperature: -10 to +50°C (at 95 % humidity)

Protection type: IP 64

Power supply: 100-240 V / 50-60 Hz / 1.5 a



Part no.	Mixing vol.	Rev/Min
7-3088	500 ml to 40 l	60 - 2000 rev/min

neoLab-Magnetic Stirrers without Radiator

Solid, attractive, powerful!

- stepless rotational speed control
- stirring surface made of V2A steel
- strong magnet, powerful drought

Manufactured according to the latest directives, Ce-tested

Power connection: 220 v/50-60 Hz

Part no.	Description	Up to	Rev/Min	Plate measures	Watt
2-2950	microprocessor controlled	10 l	60-1600	145 x 160	40
2-2951	electrical, stepless	10 l	80-1600	150 x 150	40
2-2952	magnetic stirrer	1 l	10-1200	100 x 100	6
2-2953	magnetic stirrer	1 l	2-200	100 x 100	6
2-2954	magnetic stirrer, stirring plate PP	1 l	fixed 500	75 x 133	4



neoLab-Mini Magnetic Stirrers

Save-spacing magnetic stirrer without heating with stepless rotation speed control from 100 to 1000 rev/min.

Powerful rotation speed, stirring capacity up to 1000 ml.

High-grade steel housing or plastic housing as inexpensive option.

Power switch, indicator lamp and button for rotation speed control, com-

pletely with connection lead and 1 magnetic stirring bar 50 mm long.

Technical data

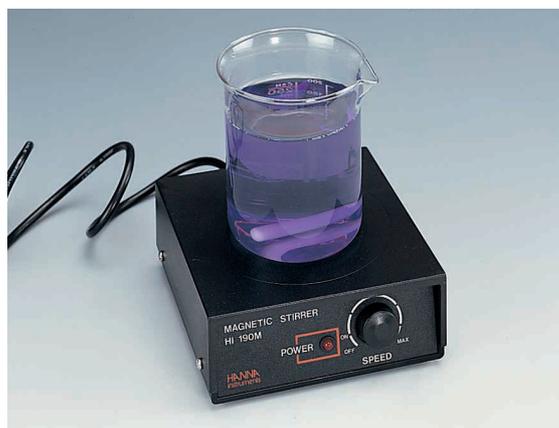
Dimensions: 120 x 120 x 45 mm high

Weight: 0.6 kg

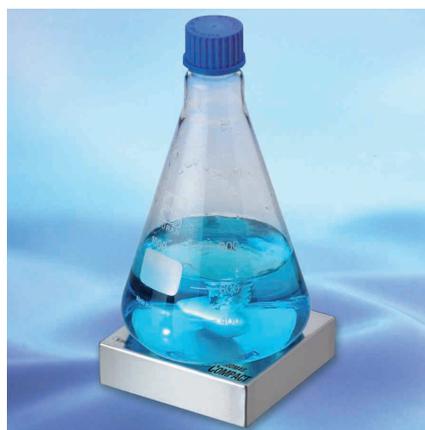
Surrounding: 0 to 50°C, 95 % rel. humidity

Connection: 220 volts, 50 Hz.

Part no.	Description	Rev/Min
4-5008	high-grade steel housing	100-1000
4-5007	plastic housing	100-1000



Magnetic Stirrers without heating



neoLab-Magnetic Stirring Systems for Cell Cultures

Stirring systems for cell-preventing mixing-through of cell suspension and culture washes, developed for highest requirements as well as heating-free and no compromise permanent operating, e.g. in CO₂ incubators. Magnetic stirrer with 1, 2, 3 or 4 stirring positions, heating-free and maintenance-free, large footprint, also suitable for viscous culture media.

Maintenance-free multiphase motor drive, for extremely slow and 100 % jerk-free and gentle mixing-through of cell cultures. Extended rotation speed range from 5 to 250 rev/min, jerk-free and constant stirring also at lowest rotation speeds. Suitable for culture bottles with suspended, rotational as well oscillating stirring bar systems.

Fully moulded and hermetic tight high-grade steel housing, water-resistant, dust-proof and germ-free. Extremely solid construction and design, easy to clean and maximum resistant, submersible in water baths, designed for the heating-free long-time operation in CO₂ incubators.

Controller 7-3093 (please order separately)

Powerful controller for the connection with cable on the above mentioned stirring systems.

10 level power setting. Digital indication for the rotational speed and power setting, SoftStart, QuickSet, saving of the last functional status at switching off. Resistant high-grade steel housing, easy to clean.

Technical data

Stirring systems:

Stirring volume: 5 to 5000 ml

Rotational speed range: 5-250 rev/min

Stirring power/stirring position: 5 watts

Allowed operating conditions: -10 to +50°C (at 100 % humidity) resp. +50°C plunged in water

Weight: approx. 2.3 kg / 2.5 kg / 3.5 kg / 4.7 kg

Protection type: IP 68

Operating voltage: 48 VDC

Controller:

Rotational speed range: 5 to 250 rev/min

Stirring power: 4-40 watts (10 levels)

Weight: approx. 1.4 kg

Allowed operating conditions: 0 to +40°C (at 80 % humidity)

Protection type: IP 20

Operating voltage: 100-240 V/50-60 Hz/1.5 A

Part no.	Description	Measures (W x D x H)
7-3089	stirring system, 1 stirring position	180 x 180 x 38 mm
7-3090	stirring system, 2 stirring positions	130 x 270 x 38 mm
7-3091	stirring system, 3 stirring positions	130 x 410 x 38 mm
7-3092	stirring system, 4 stirring positions	270 x 270 x 38 mm
7-3093	controller	200 x 155 x 38 mm

Magnetic Stirrers VARIOMAG® COMPACT and COMPACT 20

Very flat magnetic stirrer without engine, wear-resistant and maintenance-free.

Solid and handy, easy to clean under running water.

- heating free footprint through preselected stirring power
- rotational speed consistent also with viscosity change of the medium
- start automatic for safe acceleration
- hermetic tight high-grade steel housing, water and dust-proof, perfectly

for the operation in immersion baths

Technical data

Allowed surrounding temperature: -10°C to +40°C at 95 % humidity

Dimens.: 120 x 120 x 35 mm (L x D x H)

COMPACT (2-2856):

Stirring volume: 1 to 1000 ml

Stirring power: 5 W

Rotational speed range: 130 to 1000 rev/min

Allowed operating temperature in water: 0-50°C

Part no.	Description	Rev/Min	Mixing vol.
2-2856	VARIOMAG® COMPACT	130 to 1000	1 to 1000 ml
2-2857	VARIOMAG® COMPACT 20	130 to 1400	1 to 1500 ml

Magnetic Stirrers · Multiplace-

Multi-Position Magnetic Stirrers with 4 Levels Power Setting

Multi-position stirrer made of high-grade steel with integrated control.

For reliable serial examinations as well as for chemical, bioengineering and medical applications of all kinds.

Ultra-flat, wear-resistant magnetic stirrer with 100 % wear-resistant and maintenance-free induction drive for powerful mixing-through of solutions.

Wider speed range from 100 to 2000 rev/min, 100 % synchronous rotating, jerk-free stirring also at lower rotational speed.

Power setting (4 levels) for high power with large and viscous stirring volumes. Reduces the power for the heating-free permanent operation.

Digital indicator for the rotational speed and power setting. SoftStart for reliable catching/centering and safe accelera-

tion of the stirring bar. Saving of the last functional status at switching off. Completely moulded high-grade steel housing, easily to clean and resistant.

Technical data

Stirring volume / stirring position: 1-3000 ml

Speed range: 100-2000 rev/min

Stirring power: 5/10/15/20 watts, 4 levels

Dimensions: 245 x 425 x 38 mm (W x D x H)

Weight: 8.8 kg

Allowed operating temperature: -10 to +50°C (at 80 % humidity)

Protection type: IP 64

Operating voltage: 100-240 volts / 50-60 Hz / 1.5 a



Part no.	Places	Distance stirring places	Suitable for (example)
7-3085	6	130 mm	1000 ml Erlenmeyer flask
7-3086	15	65 mm	250 ml beaker glasses

Magnetic Stirrer with 15 Stirring Positions, 10 W

Ultra-flat, wear-resistant magnetic stirrer with 15 stirring positions.

Stirring volume up to 1500 ml, optimised for operating with 15 x 250 ml beaker glasses at the same time.

Wear-resistant and maintenance-free induction drive, speed range from 120 to 1200 rev/min, 100 % synchronous rotating, jerk-free stirring also at lower rotational speeds.

Digital indicator for the rotational speed setting. SoftStart for reliable catching/centering and safe acceleration of the stirring bar. Saving of the last functional status at switching off. High-

grade steel housing.

Technical data

Stirring volume / stirring position: 1-1500 ml

Speed range: 120-1200 rev/min

Stirring power: 10 watts

Dimensions: 245 x 425 x 38 mm (W x D x H)

Weight: 8.8 kg

Allowed operating temperature: -10 to +50°C (at 80 % humidity)

Protection type: IP 64

Operating voltage: 100-240 volts / 50-60 Hz / 1.5 a



Part no.	Places	Distance stirring places	Rev/Min
7-3087	15	65 mm	120 - 1200 rev/min

Magnetic Stirrers · Multiplace- · Magnetic Stirrers with heating



Magnetic Stirrer VARIOMAG® POLY 15

Super flat magnetic stirrer without engine for up to 15 x 250 ml beaker glasses or 6 x 1000 ml Erlenmeyer flask.

- processor control
- digital rotational speed indicator
- rotational speed consistency also with viscosity change of the medium
- start automatic for a safe acceleration of the stirring bar
- powder coated high-grade steel housing

Technical data

Stirring volume: 1 to 800 ml

Stirring power: 10 W

Rotational speed range: 130 to 990 rev/min

Allowed surrounding temperature: -10°C to +40°C at 95 % humidity

Dimensions: 240 x 420 x 35 mm (W x D x H)

Power connection: 230 V / 50 Hz

Part no.	Description	Rev/Min	Mixing vol.
2-2958	magnetic stirrer VARIOMAG®POLY 15	130 to 990	1 to 800 ml



neoMag Magnetic Stirrer with hotplate, digital

Traditional magnetic stirrer for quantities up to 20 litres in flat design.

- Variable speed from 100 to 1500 rpm
- Stainless steel heating plate with 135 mm diameter for temperatures up to 340°C
- High heating and temperature accuracy
- Maintenance-free brushless motor with electronic speed control and constant speed even during changes in load
- Speed setting by control knob, LCD-displayed
- High magnetic adhesion for stirring bars up to 80 mm length

- with RS232 interface and bushing acc. to DIN 12878 for contact thermometers

Technical Data

Output: 10 W

Power: 550 W

Heating power: 500 W

Temperature range: RT to 340°C

Ambient temperature: 5-40°C

Relative humidity: max. 80 %

Voltage: 200-240 V, 50/60 Hz

Dimens.: 280x160x85 mm (WxDxH)

Weight: 2.8 kg

Protection class: IP 42

Part no.	Description	Rev/Min	Mixing vol.	Temperature range
D-6010	neoMag Magnetic Stirrer	100 to 1500	up to 20 l	RT-340°C
D-6014	Temperature sensor			



Magnetic Stirrer with Radiator, up to 2 l

The smallest heatable magnetic stirrer in the world.

Compact, strong and very solid magnetic stirrer with aluminium hotplate for stirring volumes up to 2000 ml.

Suitable for the usage with viscous and aggressive media.

Wear-resistant and maintenance induction drive for the mixing-through of solutions.

Speed range from 100 to 1600 rev/min, jerk-free stirring also at lower rotational speed.

SoftStart for reliable catching/centering and safe acceleration of the stirring bar.

Resistant and low-maintenance high-grade steel housing, spillover protection, extremely solid design.

Heat plate made of resistant aluminium alloy, with resistant and low-maintenance PTFE coating if wished.

Maximum heating temperature +200°C. Socket for contact thermometer (equipment), warning LED with hot heat plate and 3 integrated safety device against overheating.

Equipment

Contact thermometer with flexible Pt 1000

Technical data

Stirring volume: 1 to 2000 ml

Speed range: 100-1600 rev/min

Stirring power (max.): 10 watts

Heat power: 500 watts

Temperature range: +200°C

Overheating protection:

Electric control system: reversible, temperature fuse Tein = +70°C; Taus = +42°C

Software: reversible (software), >

+200°C heat plate temperatures

Heat plate: non-reversible, temperature fuse

Sensor: integrated Pt 1000, class B

Dimensions: 120 x 140 x 80 mm (W x D x H)

Weight: approx. 2.0 kg

Allowed operating temperature:

-10°C to +40°C

Protection type: IP 20

Power supply: 230 V / 50-60 Hz / 2.3 a

Part no.	Description
7-3080	magnetic stirrer with aluminium hotplate
7-3081	magnetic stirrer with aluminium hotplate, PTFE-coated
7-3082	equipment: contact thermometer

Rotators · Vortex Mixers

Rotator

For overhead mixing-through of samples in test tubes or reaction vessels.

The vessels are held by the vinyl coated spring steel clamps.

The rotating plate can be adjusted to an angle between 27° and 90° and is exchangeable without any trouble.

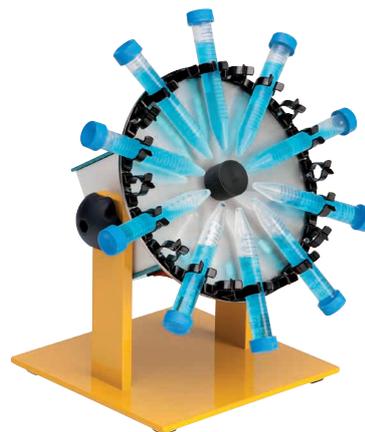
The strong engine has a fixed rotational speed of 10 rev/min.

Please order the rotating plate separately. Power connection lead is included. Further rotating plates on request.

Power connection: 230 V/50 Hz

Dimens.: 210 x 200 x 220 mm (LxWxH)

Weight: 2.6 kg



Part no.	Description	For Ø
2-1175	rotator, without rotating plate	
2-1179	rotating plate for 20 tubes	8-12 mm
2-1176	rotating plate for 20 tubes	11-15 mm
2-1177	rotating plate for 20 tubes	14-18 mm
2-1182	rotating plate for 12 tubes	26-32 mm

neoLab-Rotating Mixer

5 synchronous rotating PVC rolls building an uniform rocking surface.

The samples are rotated around their long axis and at the same time back and forth rocked along their bed.

The device has specially been designed for a constant and gentle mixing-through of samples for haematological examinations and other cell suspensions. It prevents the sedimentation of samples

(dispersions) of all kinds, e.g. colours, varnishes, oils, cosmetics etc..

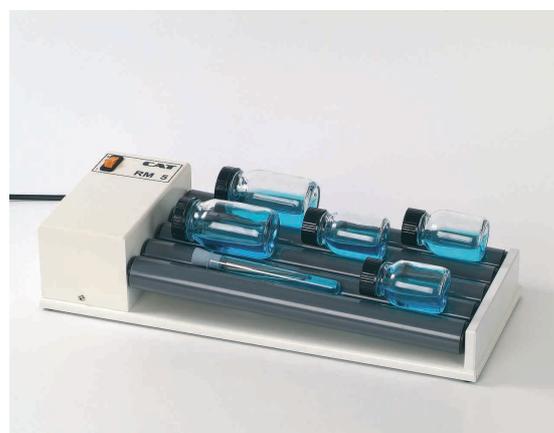
Roll length: 324 mm

Axial distance: 40 mm

Dimensions: 436 x 177 x 105 mm (W x D x H)

Weight: 3.2 to 3.7 kg

Power connection: 230 V/50 Hz



Part no.	Rev/Min
3-5076	6 fixed
3-5075	35 fixed
3-5077	1 to 30 variable

neoLab-Rotating Mixer for Tubes

Efficient and gentle mixing-through by rolling and shaking movements.

Especially suitable for blood or plasma samples.

14 high-grade rolls (208 mm long, 10 mm Ø) rotating at about 10 rev/min. They are on a shaking platform, which moves up and down at a fixed speed

of approx. 5 cycles/min with a angle of 35°C.

For tubes with 19 mm Ø or more. Completely with connection lead.

Connection: 220-240 V/50 Hz

Dimensions: 33 x 30 x 19 cm (L x W x H)

Weight: 3 kg



Part no.	Description
7-3170	rotating mixer 10 rev/min

neoVortex Vortex Mixer, 0-2500 rpm

Vortex mixer with infinitely variable speed from 0 to 2500 rpm

- Press-to-Mix or continuous function
- Orbital movement, 4 mm orbit
- Specially designed silicone feet and steel base for excellent vibration damping
- Sturdy cast casing

Power output: 10 W

Power: 60 W

Ambient temperature: 5-40°C

Relative humidity: max. 80 %

Voltage: 200-230 V, 50/60 Hz

Dimensions: 127 x 130 x 160 mm (W x H x D)

Weight: 3.5 kg

Protection class: IP 21

Technical data



Part no.	Description	Rev/Min
D-6012	neoVortex	0-2500

Vortex Mixers



neoLab-Vortex Mixer Genie®

Vortex-Genie®, the universal small shaker with extra power!

- high-speed vortex
- fast vortexes of difficult samples
- easy to operate
- orbital movement, 6 mm orbit
- each is inclusive rubber plate (inside 2.5 cm Ø) and 7.6 cm platform
- attachments are easily exchangeable

Vortex Genie®2

Stepless adjustable shaking frequency from 600 to 2700 rev/min. Permanent operation or press-to-mix. Can be used in cold rooms and incubators.

Vortex Genie®2 T

As the Vortex Genie® 2, but additionally with integrated timer: press-to-mix 1-60 sec., operation 1-60 min. or permanent operation, with automatically stop after ending.

Vortex Genie®2-digital

As the Vortex Genie®2 T, but additionally with digital control of speed and time. A digital display shows accuracy and reproducibility. Timer function: press-to-mix 1-90 sec., operation 1-99 min. or permanent operation.

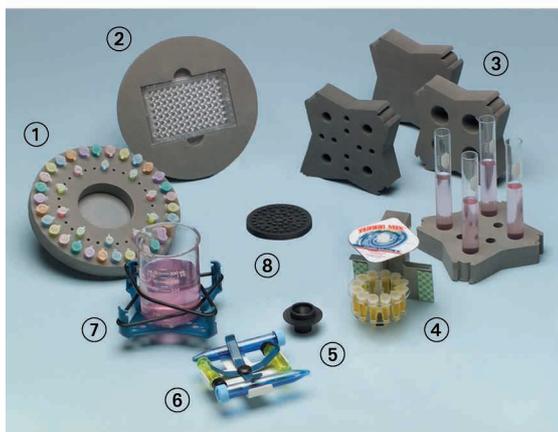
Dimensions: 165 x 122 x 165 mm (W x D x H)

Weight: 4 kg

Power supply: 240 V, 50 Hz

You will need as adapter the **shaking plate no. 7-0503 for assembling the attachments** for reaction vessels and microplates.

The angle plate order no. 7-0512 you will need as adapter for: the attachments for test tubes. The elastic bands for shaking of glasses, flasks, bottles or the like are included in delivery of the angle plate.



Part no.	Description	Rev/Min	Figure
7-0092	Vortex Mixer Genie® 2	600-2700	
7-0093	Vortex Mixer Genie® 2 T	600-2700	
7-0094	Vortex Mixer Genie® 2 Digital	600-2850	
7-0503	equipment: shaking plate 15 cm Ø, adapter for 7-0504/-05		
7-0504	equipment: attachment for 60 reaction vessels		1
7-0505	equipment: attachment for microplates		2
7-0506	equipment: attachment for 12 test tubes 9-16 mm Ø		3
7-0507	equipment: attachment for 8 test tubes 14-29 mm Ø		3
7-0508	equipment: attachment for 4 test tubes 29-37 mm Ø		3
7-0509	equipment: TurboMix®-attachment for 12 x 1.5 ml		4
7-0510	replacement standard attachment		5
7-0511	equipment: attachment for 4 sample vials 10-17 mm Ø		6
7-0512	angle plate + 2 elastic bands for glasses, flasks, bottles		7
7-0513	replacement shaking plate 7.5 mm Ø with rubber plate		8

Vortex Mixers

neoLab-Test Tube Mixer Vortex

Powerful test tube mixer with stepless adjustable shaking frequency from **0 to 3200 rev/min**.

Extremely mixing-through of reaction vessels or larger test tubes. The device can be operated in **permanent operation** or in the **press-to-mix function**. The mixing intensity can be influenced by the respectively pressing intensification on the platform.

With non-slip rubber feet so that shifting on the working top is prevented. Delivery with black rattling plate.

Technical data:

Shaking frequency: stepless 0-3200 rev/min

Functions: permanent operation, press-to-mix

Dimensions: 13 x 16 x 18 cm (L x W x H)

Weight: 4.8 kg

Shaking attachments for 8 resp. 20 reaction vessels with a content of 1.5/2.2 ml.

The attachments are equipped with a fixed sitting plate for inserting the reaction vessels, as well as with a moveable plate for securing the vessels.



Part no.	Description
7-2020	Vortex test tube mixer
1-3060	Vortex attachment for 8 reaction vessels
1-3061	Vortex attachment for 20 reaction vessels

Rotator with Vortex Mixer

Rotator with variable speed in combination with the advantages of a vortex.

From soft hybridisation with lower speed up to fast vortexes, everything is possible by the different racks and operating options.

- racks for all vessels from 0.5 to 50 ml
- 18 different programmes
- 2 variable vortex programmes
- 3 additional individually storable programmes
- maintenance-free engine

- combi rack is insertable with 2 x 50 ml, 4 x 15 ml, 8 x 5 ml and 8 x 1.5 ml

Technical data

Rotation: 1 to 99 rev/min (1er steps)

Programmes: 23

Surroundings temperature: 2 to 50°C

Rel. humidity: max. 80 %

Dimensions: 344 x 125 x 168 mm (L x W x H)

Weight: 1.6 kg (without racks)

Connection: 12 V, incl. alternating current (AC) adapter, 1000 mA



Part no.	Description	for
7-0045	rotator without rack	
7-0046	rack	10 x 30 mm Ø
7-0047	rack	16 x 16 mm Ø
7-0048	rack	26 x 13 mm Ø
7-0049	rack	30 x 11 mm Ø
7-0050	Combi Rack	11, 13, 16, 30 mm Ø

Shakers



Rocking Shaker

Rocking shaker with variable tilting angle from 1° to 12°.

- shaking movements from 1-50 rev/min
- digital timer
- sound signal after end of programme
- suitable for permanent operation
- with anti-slip mat for the platform

Technical data

Platform: 255 x 305 mm

Timer: 1-999 min. / permanent opera-

tion

Surroundings temperature: +4 to +55°C

Rel. humidity: max. 80 %

Dimensions: 307 x 275 x 110 mm (L x W x H)

Weight: 3.5 kg

Connection: 12 V alternating current (AC) adapter, 1000 mA

Part no.	Description
7-0056	rocking shaker (with mat)
7-0057	replacement rubber mat

Orbital Shaker

Two powerful shakers!

- optimal rotation amplitude for intensive mixing-through
- with digital timer 1 to 999 min.
- suitable for permanent operation
- precision speed control
- rotation: orbital
- surroundings temperature: +4°C to +55°C
- rel. humidity (20°C): max. 80 %
- sound signal after end of the timer
- store for user-defined settings

Connection: 12 V alternating current (AC) adapter, 1000 mA

The smaller shaker (7-0030)

Delivered with 2 magnetic clips for firm standing of all vessels.

- amplitude 20 mm
- 10 to 250 rev/min
- payload max. 1.5 kg

- weight: 1.4 kg

Dimensions: 193 x 170 x 70 mm (L x W x H)

The larger shaker (7-0031)

Delivered with 8 magnetic clips and one universal platform.

- amplitude 10 mm
- 50 to 500 rev/min
- payload max. 7 kg
- weight: 7.5 kg

Dimensions: 420 x 310 x 100 mm (L x W x H)

The universal holding rods can be fixed on the larger platform. They provide a secure hold of bottles etc.. The holding rod set consists of 2 rim fixations with clips for putting on the platform, as well as of 4 plastic holding rods for the vessels.



Part no.	Description	Rev/Min	Amplitude
7-0030	shaker with platform 168 x 168 mm	10 to 250	20 mm
7-0031	shaker with platform 410 x 297 mm	50 to 500	10 mm
7-0032	holding rod set for 7-0031		

neoLab-Rocking Shaker

Rocking shaker with variable rocking frequency, electronic rotational speed readjustment from 10-100 rev/min.

The large platform rocks along a central axis. With non-slip rubber mat for Petri dishes, microplate or small vessels. Perfectly suitable for western blots.

The tilting angle is 4 times adjustable. With on/off switch, rotational speed

control.

Technical data

Tilting angle: 3, 6, 9 or 12°, adjustable

Weight: 3.8 kg

Connection: 220 volts 50 Hz

Dimensions:

Device: 52 x 35 x 11 cm high

Platform: 42 x 35 cm

Part no.	Description
E-1113	rocking shaker



neoLab-Universal Laboratory Shaker

Small shaker with opto-electronic control.

Orbital shaking movement with SoftStart.

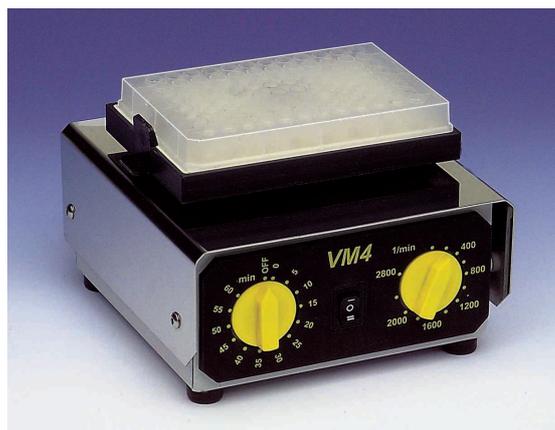
- permanent operation due to the timer
- single-handed operation by pressing the shaking plate
- suitable for beakers and flasks up to 100 ml

- universal attachment with foam holes 16 x 8 mm, 6 x 10 mm and 4 x 15 mm Ø
- also shakes microplates

Technical data:

Speed range: 100-2800 rev/min
start automatic/permanent operation

Timer: 0-60 min.



Part no.	Description	Rev/Min
3-5015	shaker with orbital movement	100 - 2800

neoLab-Universal Shaker + Equipment

Small shaker with powerful engine for many different shaking attachments.

The housing is made of high-grade steel and is stable placed on vibration absorbent rubber feet.

The rotational speed of the engine is opto-electronically metered and readjusted so that the adjusted frequency always remains.

Each of the single attachments can be quickly and easily exchanged.

Flip switch for functions "off", "permanent operation" and "timer".

Timer with setting possibilities from 1 to 60 minutes.

Shaking frequency control: from 100 to 1000 rev/min, stepless adjustable.

Shaking hub: 3 mm horizontal, orbital

Power connection: 220 V / 50-60 Hz

Flat shaking table attachment (pic. 1):

200 x 400 mm with non-slip mat, for small vessels, Petri dishes etc. (imaged with the device).

Bottle shaking attachment (pic. 2): Suitable for up to 4 round or Erlenmeyer flasks up to 500 ml content, each. An

especially quiet run is guaranteed by the deep emphasis.

Span width of the clamp: 60 mm

Universal attachment with span bar (pic. 3):

Swing-out span bar, soft rubberised layer and holds the various vessels spring-loaded. Therefore, it can be operated at all shaking frequencies without problems.

Single-handed shaking attachment (pic. 4):

This shaking attachment with rubberised layer is suitable for mixing-through of several test tubes or pistons up to 100 ml at the same time. The utensils have to be held by hand during the shaking process.

Dimensions: 310 x 150 x 125 mm (L x W x D)

Test tube attachment (pic. 5):

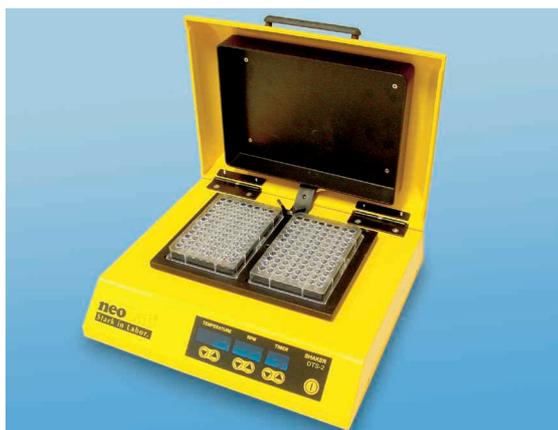
Up to 36 test tubes with max. 16 mm Ø can be shaken.

Two locking screws enable to bring the attachment from the position vertical stepless up to a tilting of 45°. Extremely slow and intensively constant rotation can be carried out.



Part no.	Description	Figure
3-5095	universal shaker, basic device without attachments	
3-5096	rocking table attachment for universal shaker	1
3-5097	rocking bottle attachment for 4 pistons for universal shaker	2
3-5098	universal shaking attachment with span bars for universal shaker	3
3-5099	single-hand rocking attachment, universal, for universal shaker	4
3-5094	test tube rocking attachment for universal shaker	5

Thermo Shakers · Dialysis Tubing · Sieves



neoLab-Thermo Shaker for Microplates

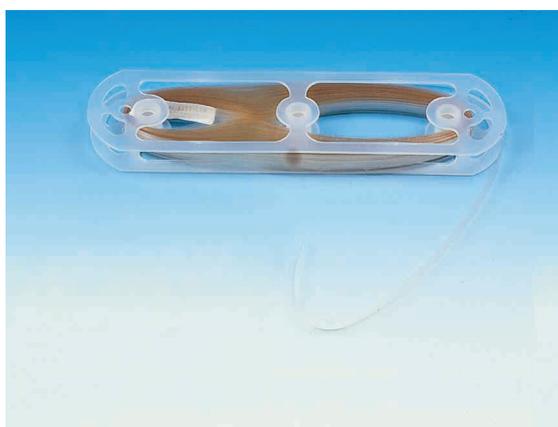
Thermo shaker with orbital movements for 2 microplates.

- high precisely temperature control
- constant temperature distribution
- digital control of temperature, rev/min and time
- store for user settings
- special anti-vibration system
- maintenance-free engine
- suitable for permanent operation

Amplitude (orbital): 1.5 mm
Timer: 1 to 999 min./permanent operation
Rev/min: 100 to 1300
Surrounding temperature: +4°C to +40°C
Rel. humidity: max. 80 %
Temperature range: RT +5°C to +60°C
Accuracy: +/- 0.1°C
Dimens.: 347 x 275 x 115 mm (LxWxH)
Weight: 6.2 kg
Connection: 220 V, 50/60 Hz

Technical data

Part no.	Rev/Min
7-0055	100 to 1300

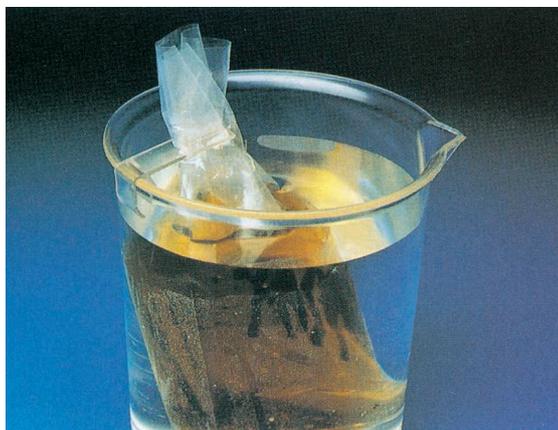


neoLab-Dialysis Tubes

For the dialysis of blood serums, protein, metal colloids and for the breed of bacteria etc..

The cutoff (MWCO) is at 12-14000 equal approx. 30-35 angstrom. Further tubes on request.

Part no.	Width	Ø	PU
2-9010	10 mm	6.3 mm	30 m/reel
2-9022	25 mm	14.3 mm	30 m/reel
2-9025	26 mm	15.9 mm	30 m/reel
2-9027	30 mm	17.5 mm	30 m/reel
2-9030	32 mm	19.0 mm	30 m/reel
2-9037	40 mm	23.8 mm	30 m/reel
2-9040	43 mm	25.4 mm	30 m/reel
2-9050	52 mm	31.7 mm	15 m/reel



neoLab-Dialysis Tube Holder

Strong plastic clips in order to fix dialysis bags safely in large beaker glasses.

The clips can be marked with numbers.

Part no.	Description	PU
6-2145	dialysis tube holder	6 pcs./pack



neoLab-Closure Clips for Dialysis Tube

Closure clips for dialyse tubes or for small plastic bags with snapping

closures.
Width: 45 mm / 12 mm

Part no.	Description	Width	PU
2-2098	closure clips	45 mm	10 pcs./bag
2-2099	closure clips	15 mm	

Dialysis Tubing · Sieves

neoLab-Sieves with Handle

Sieves made of stainless metall mesh with solid handle, plastic inlay and suspension eye.



Part no.	Description	Ø
2-7530	sieve, stainless	70 mm
2-7531	sieve, stainless	100 mm
2-7532	sieve, stainless	160 mm
2-7533	sieve, stainless	180 mm

neoLab-Micro Sieve Set

Micro sieves made of PP in the set, consisting of:

- 4 exchangeable sieve holders
- 4 sieve holding rings
- 1 collecting vessel
- 1 perfectly fitting cover

The holdings are easily to unscrew for sieve changes or cleaning.

Outside dimensions: 73 mm Ø, 164 mm height

Inclusive phosphor bronze mesh inserts in 8 sizes with 25, 35, 45, 60, 80, 120, 170 and 230 mesh.

Inlay dimensions: 51 mm Ø, 29 mm high.

Holding capacity: approx. 60 ccm



Part no.	Description	PU
6-2380	micro sieve set with mesh inserts	4 pcs./set
6-2381	mesh inserts, extra, 8 sizes	8 pcs./set
6-2382	micro sieve set without mesh inserts	4 pcs./set

neoLab-Screen Mesh made of Polyamide

Monofile nylon mesh for screen and filtration purposes.

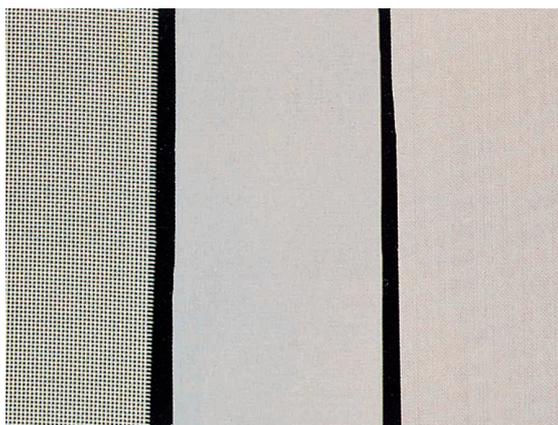
Temperature of use: dry from -40°C to

+115°C.
Each is 1 m long.
MW = mesh size.



Part no.	Mesh µm	Width (mm)	Part no.	Mesh µm	Width (mm)
4-1400	4000	1020	4-1413	200	1020
4-1401	3360	1020	4-1414	150	1020
4-1402	2000	1020	4-1415	125	1360
4-1403	1550	1020	4-1416	100	1020
4-1404	1000	1080	4-1417	90	1020
4-1405	900	1020	4-1418	80	1020
4-1406	780	1020	4-1419	70	1150
4-1407	700	1020	4-1420	60	1100
4-1408	600	1020	4-1421	50	1090
4-1409	500	1360	4-1422	40	1020
4-1410	400	1060	4-1423	30	1150
4-1411	280	1020	4-1424	20	1420
4-1412	250	1020	4-1425	15	1020

Dialysis Tubing · Sieves



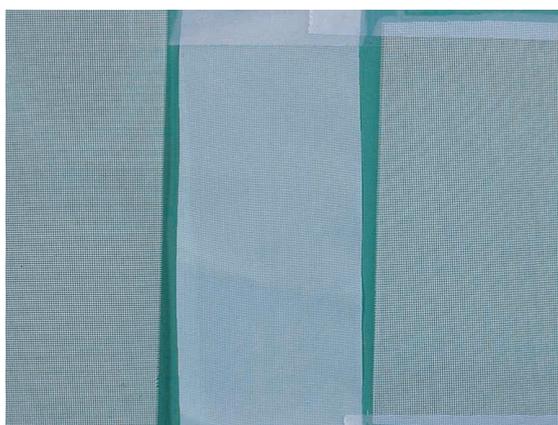
neoLab-Screen Mesh made of Polyester

Monolen for the filtration or column chromatography.

Temperature of use: dry from -75°C to +150°C.

Each length is 1 m.
MW = mesh size.

Part no.	Mesh μm	Width (mm)
2-4052	2000	1020
2-4053	1600	1020
2-4054	1000	1020
2-4055	900	1020
2-4056	800	1150
2-4057	700	1020
2-4058	600	1150
2-4059	500	1150
2-4060	400	1020
2-4061	300	1020
2-4062	250	1150
2-4063	200	1100
2-4064	150	1020
2-4065	105	1020
2-4066	90	1420
2-4067	80	1020
2-4068	70	1020
2-4070	53	1020
2-4071	40	1020
2-4072	30	1150
2-4073	21	1030
2-4074	11	1020



neoLab-Screen Mesh made of Polypropylene

Monofile mesh with excellent chemical resistance.

Temperature of use: dry -30°C to +90°C.

Moisture absorption < 0.01 %.
Each is 1 m long.

MW = mesh size.

Part no.	Mesh μm	Width (mm)
4-1430	3360	1020
4-1431	2400	1150
4-1432	2000	1020
4-1433	1680	1020
4-1434	1190	1020
4-1435	1000	1020
4-1436	710	1020
4-1437	500	1020
4-1438	350	1420
4-1439	295	1390
4-1440	250	1030
4-1441	210	1140
4-1442	150	1020
4-1443	125	1020
4-1444	105	1020

Filtration

Sedimentation Vessels

according to Imhoff, graduated
made of glass or plastic

brush no. 2-3285 is perfect for cleaning

Part no.	Material	Graduated
E-1478	glass	0-100 ml, graduation at 1 l
E-1479	glass	0-1000 ml
E-1477	SAN plastic	0-1000 ml



neoLab-HPLC Syringe Filters, 25 mm Ø, Colour-Coded

Effective filter surface 3.7 cm² at
dead volume of < 0.1 ml after re-press-
ing with air.

Operating pressure 500 kPa (= 5 bar/
72 psi)

Characteristics

PTFE: hydrophobic, chemical high re-
sistant

Regenerated cellulose (RC): hydro-
philic, good wetting quality, very wet-

proof

Nylon (PA): hydrophilic, very wet and
dry-proof

Major applications:

PTFE: organic solutions, aggressive ac-
ids and leaches, cryo liquids

RC: aqueous and organic media (no
acids/leaches)

PA: aqueous and organic media (phar-
maceutical applications)



Part no.	Membrane	Pore size	Colour coded	PU
7-8700	PTFE	0,2 µm	green	100 pcs./pack
7-8701	PTFE	0,45 µm	transparent	100 pcs./pack
7-8702	RC	0,2 µm	blue	100 pcs./pack
7-8703	RC	0,45 µm	yellow	100 pcs./pack
7-8704	nylon-PA	0,2 µm	light blue	100 pcs./pack
7-8705	nylon-PA	0,45 µm	light green	100 pcs./pack

Filtration



neoLab-HPLC Syringe Filters 30 mm Ø with Fibreglass Pre-Filters, Colour-Coded

HPLC syringe filter with fibreglass pre-filter for a pre-filtration of the coarsest particles for preventing of membrane blockages.

With additionally rim overmould for a better pressure resistance of the filter unit and improved fixation of the membrane in the filter housing. The label together with the colour coding eliminates the danger of mix-ups.

Effective filter surface 4.91 cm² at dead volume of < 1.37 ml after re-pressing with air.
Operating pressure 620 kPa (= 6.2 bar/ 90 psi)
Inlet: Luer-Lock female

Outlet: Luer male

Characteristics

PTFE: hydrophobic, chemical high resistant

Regenerated cellulose (RC): hydrophilic, good wetting quality, very wet-proof

Nylon (PA): hydrophilic, very wet and dry-proof

Major applications:

PTFE: organic solutions, aggressive acids and leaches, cryo liquids

RC: aqueous and organic media (no acids/leaches)

PA: aqueous and organic media (pharmaceutical applications)

Part no.	Membrane	Pore size	Colour coded	PU
7-8800	PTFE	0.20 µm	green	100 pcs./pack
7-8801	PTFE	0.45 µm	yellow	100 pcs./pack
7-8802	RC	0.20 µm	grey	100 pcs./pack
7-8803	RC	0.45 µm	brown	100 pcs./pack
7-8804	nylon-PA	0.20 µm	purple	100 pcs./pack
7-8805	nylon-PA	0.45 µm	green	100 pcs./pack
7-8806	PVDF	0.20 µm	black	100 pcs./pack
7-8807	PVDF	0.45 µm	red	100 pcs./pack
7-8808	pure fibreglass filter	1-2 µm	orange	100 pcs./pack



Filter Papers for Use in Breweries and Malthouses

Pleated filter for the malt filtration and malt analyse according to ME-BAK and EBC standards, as well as for the degassing of the beer before the analyse.

Specifications

type 41b

basis weight 75 g/m²
filtration speed 22 s/10 ml
middle-speed filtrating, plain

type 6

basis weight 80 g/m²

filtration speed 18 s/10 ml
thicker and faster filtrating,
higher wet bursting than type 41b, plain

type 53

basis weight 70 g/m²
filtration speed 18 s/10 ml
embossed, wet-proof, middle-speed

type 470

basis weight 140 g/m²
filtration speed 18 s/10 ml
kieselguhr paper, slowly filtrating, thick

Further types on request.

Part no.	Type	Basis weight g/m ²	Measures (mm)	PU
E-1215	41 b pleated filter	75	185	100 pcs./pack
E-1216	41 b pleated filter	75	240	100 pcs./pack
E-1217	41 b pleated filter	75	320	100 pcs./pack
E-1218	6 pleated filter	80	185	100 pcs./pack
E-1219	6 pleated filter	80	240	100 pcs./pack
E-1220	6 pleated filter	80	320	100 pcs./pack
E-1221	53 pleated filter	70	185	100 pcs./pack
E-1222	53 pleated filter	70	240	100 pcs./pack
E-1223	53 pleated filter	70	320	100 pcs./pack
E-1224	470 kieselguhr paper, pleated filter	140	185	100 pcs./pack
E-1225	470 kieselguhr paper, pleated filter	140	240	100 pcs./pack
E-1226	470 kieselguhr paper, pleated filter	140	320	100 pcs./pack

Folded Filters for Soil Analyses

Folded filter for the examination of pollutants, allocatable vegetable nutrients and trace elements in soil samples.

Specifications

type 3 hw

basis weight 65 g/m²
filtration speed 20 s/10 ml
Herzberg 140 s/100 ml
general filtration

type 13 P

basis weight 80 g/m²
filtration speed 60 s/10 ml
Herzberg 240 s/100 ml
low in phosphate

type 14 P

basis weight 70 g/m²
filtration speed 18 s/10 ml

Herzberg 750 s/100 ml
low in phosphate

type 132

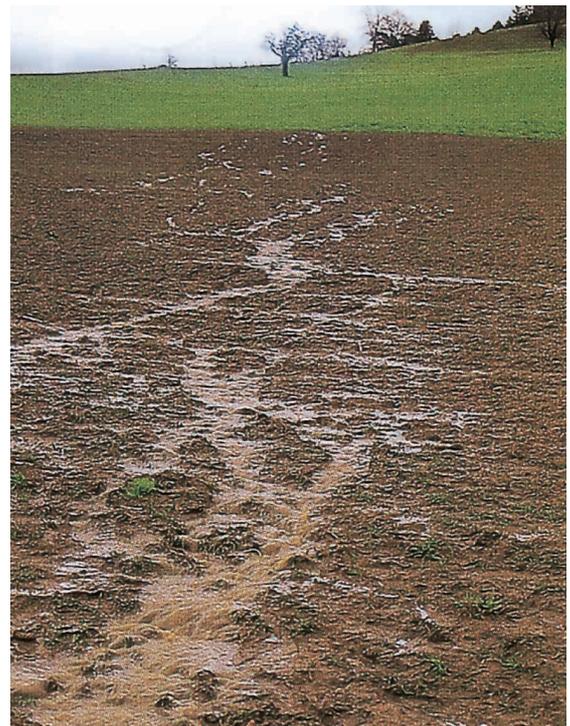
basis weight 80 g/m²
filtration speed 55 s/10 ml
Herzberg 450 s/100 ml
low in phosphate, low in potassium

type 292 a

basis weight 97 g/m²
filtration speed 60 s/10 ml
Herzberg 1500 s/100 ml
nitrogen-poor

type 292

basis weight 87 g/m²
filtration speed 45 s/10 ml
Herzberg 650 s/100 ml
nitrogen-poor



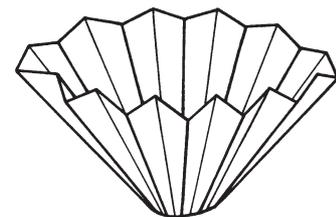
Part no.	Type	Basis weight g/m ²	Measures (mm)	PU
E-1415	3 hw	65	125	100 pcs./pack
E-1417	3 hw	65	185	100 pcs./pack
E-1418	3 hw	65	240	100 pcs./pack
E-1420	3 hw	80	320	100 pcs./pack
E-1421	13/P	80	125	100 pcs./pack
E-1424	13/P	80	185	100 pcs./pack
E-1425	13/P	80	320	100 pcs./pack
E-1426	14/P	80	125	100 pcs./pack
E-1427	14/P	80	185	100 pcs./pack
E-1428	14/P	80	320	100 pcs./pack
E-1435	132	80	125	100 pcs./pack
E-1436	132	80	150	100 pcs./pack
E-1443	132	80	185	100 pcs./pack
E-1444	292 a	87	125	100 pcs./pack
E-1445	292 a	87	185	100 pcs./pack
E-1446	292 a	87	240	100 pcs./pack
E-1447	292 a	87	320	100 pcs./pack
E-1454	292	97	125	100 pcs./pack
E-1455	292	97	185	100 pcs./pack
E-1456	292	97	240	100 pcs./pack
E-1457	292	97	320	100 pcs./pack

Folded Filters, qualitative

Munktell Folded Filter for general filtration,

type 3 hw, basis weight 65 g/m²,
filtration speed 20 s/10 ml.

Part no.	Type	Ø	PU
E-1413	3 hw	90 mm	100 pcs./pack
E-1414	3 hw	110 mm	100 pcs./pack
E-1415	3 hw	125 mm	100 pcs./pack
E-1416	3 hw	150 mm	100 pcs./pack
E-1417	3 hw	185 mm	100 pcs./pack
E-1418	3 hw	240 mm	100 pcs./pack
E-1419	3 hw	270 mm	100 pcs./pack
E-1420	3 hw	320 mm	100 pcs./pack



Filtration



Micro Fibreglass Filters for Environmental Monitoring

Micro fibreglass filters enable high elimination capacity up to the sub-micron sector due to their very fine fibres.

At environmental analyses with micro glass filters, large liquid volumes can be filtrated with low risk of blocking.

- good flow rate and high soiling absorption capacity
- not hygroscopic and biological inert
- chemical resistance against most of the solvents and reagents (except hydrofluoric acid and highly concentrated acids and leaches)
- temperature-resistant up to approx. 500°C
- at high flow rate speed, a high effectiveness at the same time for collecting small and smallest particles
- made without binder
- versatile usable for drinking, as well as for industrial water

The type MGC is also considered as standard filter at the suspended matter assay in water.

Specification

Part no.	Type	Basis weight g/m ²	Measures (mm)	PU
E-1910	MG A	52	25	100 pcs./pack
E-1911	MG A	52	47	100 pcs./pack
E-1912	MG A	52	50	100 pcs./pack
E-1913	MG A	52	90	100 pcs./pack
E-1914	MG A	52	150	100 pcs./pack
E-1915	MG C	52	25	100 pcs./pack
E-1916	MG C	52	47	100 pcs./pack
E-1917	MG C	52	90	100 pcs./pack
E-1918	MG C	52	150	100 pcs./pack
E-1919	MG D	120	25	50 pcs./pack
E-1920	MG D	120	47	50 pcs./pack
E-1921	MG D	120	50	50 pcs./pack
E-1922	MG D	120	110	50 pcs./pack
E-1923	MG F	75	25	100 pcs./pack
E-1924	MG F	75	47	100 pcs./pack
E-1925	MG G	65	25	100 pcs./pack
E-1926	MG G	65	45	100 pcs./pack
E-1927	MG 160	75	50	50 pcs./pack
E-1928	MG 160	75	90	50 pcs./pack

type basis weight g/m² thickness mm retainment capacity liquid µm air resistance mbar application

MGA 52 0.25 1.6 33 highly efficient for general laboratory filtration; clearance of buffer and reagent solutions, is conform to a lot of international standards for the control of air and water pollution

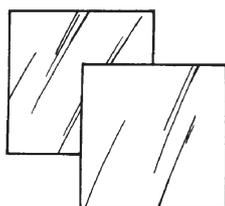
MGC 52 0.26 1.2 54 standard filter for the clearance and control of waste water and air, scintillation counting on the filter, cell harvest, carbohydrate analyse if cellulose fibre

MGD 120 0.53 2.7 16 all-purpose membrane pre-filter

MGF 75 0.45 0.7 120 better retainment capacity at smaller particles than other micro fibreglass filter, clearance of protein solutions, filtration of liquids before the HPLC

MGG 65 0.25 1.5 30 filtration and control of water

MG160 75 0.40 0.002 µm (for aerosol, penetration acc. to CEN 1822-1) 65 air control, exhaust test



Sheet Filter Paper

plain or creped,

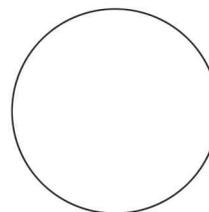
each pack with 100 pieces

Part no.	Type	Measures
E-1422	plain	58 x 58 cm
E-1423	creped	58 x 58 cm

Round Filters, qualitative

Munktell type 3 hw, 100 pcs/pack

Part no.	Type	Ø	PU
E-1403	3 hw	55 mm	100 pcs./pack
E-1404	3 hw	70 mm	100 pcs./pack
E-1405	3 hw	90 mm	100 pcs./pack
E-1406	3 hw	110 mm	100 pcs./pack
E-1407	3 hw	125 mm	100 pcs./pack
E-1408	3 hw	150 mm	100 pcs./pack
E-1409	3 hw	185 mm	100 pcs./pack

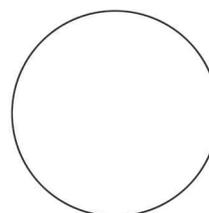


MUNKTELL

Round Filters, quantitative

Munktell, fast filtrating, ash-free filtering time: FS * 12
paper weight: 80 g/qm, black point

Part no.	Type	Ø	PU
E-1733	388	55 mm	100 pcs./pack
E-1734	388	70 mm	100 pcs./pack
E-1735	388	90 mm	100 pcs./pack
E-1736	388	110 mm	100 pcs./pack
E-1737	388	125 mm	100 pcs./pack
E-1738	388	150 mm	100 pcs./pack
E-1739	388	185 mm	100 pcs./pack

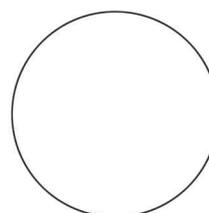


MUNKTELL

Round Filters, quantitative, medium-speed filtrating

Munktell, ash-free filtrating time: FS * 25
paper weight: 80 g/qm, white point

Part no.	Type	Ø	PU
E-1742	389	55 mm	100 pcs./pack
E-1743	389	70 mm	100 pcs./pack
E-1744	389	90 mm	100 pcs./pack
E-1745	389	110 mm	100 pcs./pack
E-1746	389	125 mm	100 pcs./pack
E-1747	389	150 mm	100 pcs./pack
E-1748	389	185 mm	100 pcs./pack

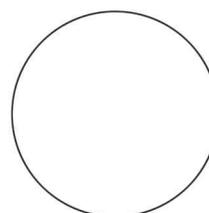


MUNKTELL

Round Filters, quantitative, slow filtrating

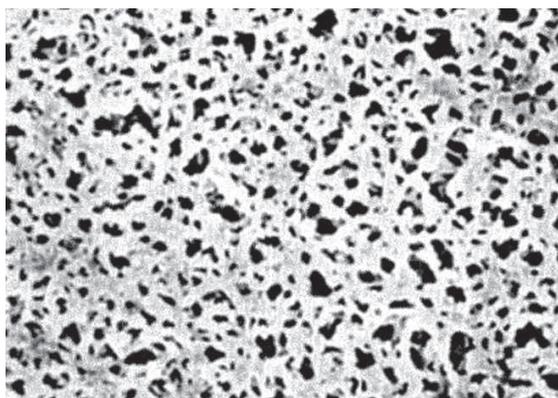
Munktell, ash-free green point
paper weight: 80 g/qm, 100 pcs/pack
filtrating time: FS * 120

Part no.	Type	Ø	PU
E-1751	390	55 mm	100 pcs./pack
E-1752	390	70 mm	100 pcs./pack
E-1753	390	90 mm	100 pcs./pack
E-1754	390	110 mm	100 pcs./pack
E-1755	390	125 mm	100 pcs./pack
E-1756	390	150 mm	100 pcs./pack
E-1757	390	185 mm	100 pcs./pack



MUNKTELL

Membrane Filters



Membrane Filters made of Cellulose Acetate

Cellulose acetate membrane filters combine very low adsorption features and thermal resistance with high flow rates.

Typically applications are the filtration of enzyme solutions in order to keep the protein losses as low as possible, the diagnostic cytology, studies for receptors formation, generally sterile filtration and

clear filtration of aqueous and alcoholic solutions and oils. Non-sterile, autoclavable.

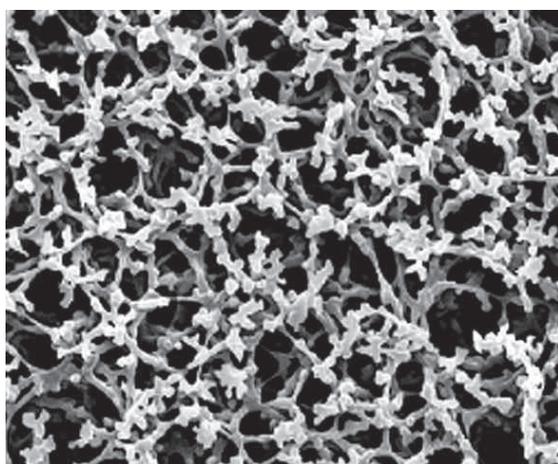
Resistance: solid in solutions in the pH range 4-8, resistant towards most of the alcohols, hydrocarbons and oils.

Maximum temperature: 180°C

Thickness: 135 µm (average)

Part no.	Pore size	Ø (mm)	PU
8-1000	0.2 µm	47	100 pcs./pack
8-1001	0.2 µm	50	100 pcs./pack
8-1002	0.2 µm	90	25 pcs./pack
8-1003	0.2 µm	142	25 pcs./pack
8-1004	0.2 µm	142	100 pcs./pack
8-1005	0.2 µm	293	25 pcs./pack
8-1006	0.2 µm	293	100 pcs./pack
8-1007	0.45 µm	13	100 pcs./pack
8-1008	0.45 µm	25	100 pcs./pack
8-1009	0.45 µm	47	100 pcs./pack
8-1010	0.45 µm	50	100 pcs./pack
8-1011	0.45 µm	90	25 pcs./pack
8-1012	0.45 µm	142	25 pcs./pack
8-1013	0.45 µm	142	100 pcs./pack
8-1014	0.45 µm	293	25 pcs./pack

Part no.	Pore size	Ø (mm)	PU
8-1015	0.45 µm	293	100 pcs./pack
8-1016	0.65 µm	25	100 pcs./pack
8-1017	0.65 µm	47	100 pcs./pack
8-1018	0.65 µm	50	100 pcs./pack
8-1019	0.65 µm	142	25 pcs./pack
8-1020	0.65 µm	293	25 pcs./pack
8-1021	0.8 µm	13	100 pcs./pack
8-1022	0.8 µm	25	100 pcs./pack
8-1023	0.8 µm	47	100 pcs./pack
8-1024	0.8 µm	50	100 pcs./pack
8-1025	0.8 µm	142	25 pcs./pack
8-1026	0.8 µm	142	100 pcs./pack
8-1027	0.8 µm	293	25 pcs./pack
8-1028	0.8 µm	293	100 pcs./pack



Membrane Filters made of Cellulose Nitrate, Sterile

Sterile single packed cellulose nitrate membrane filters are hydrophilic and have a consistent pore structure.

They are standard for the routine in microbiological quality control, but also especially suitable for the preprocessing of samples, particle tests and particle

removal.

Resistant with aqueous solutions in the pH range 4-8, resistant towards hydrocarbons and a few organic solutions. Autoclavable.

Maximum temperature: 130°C

Thickness: between 140 µm (8 µm) and 90 µm (0.2 µm).

Part no.	Pore size	Ø (mm)	PU
8-1029	0.45 µm	47	100 pcs./pack
8-1030	0.45 µm	50	100 pcs./pack
8-1031	0.65 µm	47	100 pcs./pack
8-1032	0.65 µm	50	100 pcs./pack
8-1033	0.8 µm	47	100 pcs./pack
8-1034	0.8 µm	50	100 pcs./pack
8-1035	1.2 µm	47	100 pcs./pack
8-1036	1.2 µm	50	100 pcs./pack
8-1037	3.0 µm	47	100 pcs./pack
8-1038	3.0 µm	50	100 pcs./pack
8-1039	8.0 µm	47	100 pcs./pack
8-1040	8.0 µm	50	100 pcs./pack

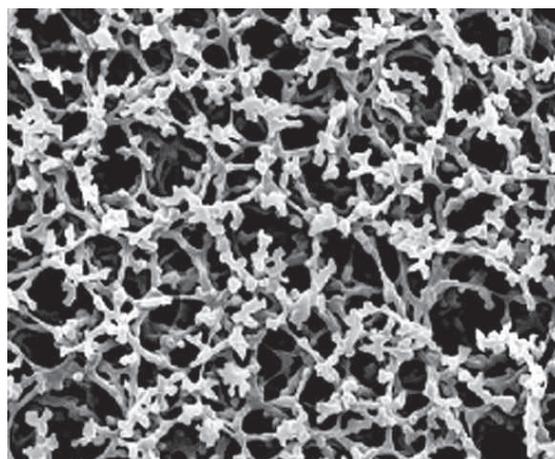
Membrane Filters

Membrane Filters made of Cellulose Nitrate, Non-Sterile

Cellulose nitrate membrane filters are hydrophilic and have a consistent pore structure. They are especially suitable for the pre-processing of samples, particle tests and particle removal.

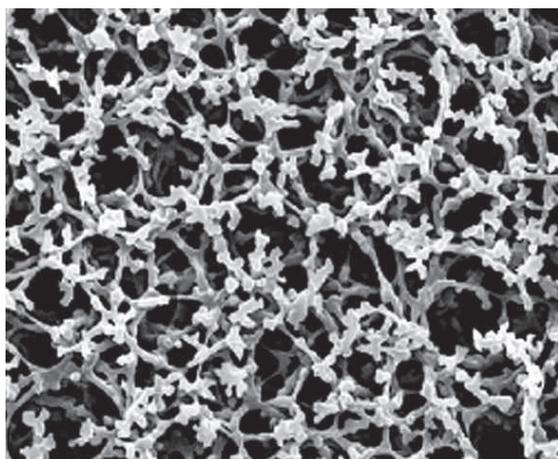
Resistant with aqueous solutions in the pH range 4-8, resistant towards hydrocarbons and a few organic solutions. Autoclavable.

Maximum temperature: 130°C
Thickness: between 140 µm (8 µm) and 90 µm (0.2 µm).



Part no.	Pore size	Ø (mm)	PU
8-1041	0.45 µm	13	100 pcs./pack
8-1042	0.45 µm	25	100 pcs./pack
8-1043	0.45 µm	47	100 pcs./pack
8-1044	0.45 µm	50	100 pcs./pack
8-1045	0.45 µm	90	25 pcs./pack
8-1046	0.45 µm	90	100 pcs./pack
8-1047	0.45 µm	142	25 pcs./pack
8-1048	0.45 µm	142	100 pcs./pack
8-1049	0.45 µm	293	25 pcs./pack
8-1050	0.45 µm	293	100 pcs./pack
8-1051	0.65 µm	25	100 pcs./pack
8-1052	0.65 µm	47	100 pcs./pack
8-1053	0.65 µm	50	100 pcs./pack
8-1054	0.65 µm	142	25 pcs./pack
8-1055	0.8 µm	13	100 pcs./pack
8-1056	0.8 µm	25	100 pcs./pack
8-1057	0.8 µm	47	100 pcs./pack
8-1058	0.8 µm	50	100 pcs./pack
8-1059	0.8 µm	90	25 pcs./pack
8-1060	0.8 µm	142	25 pcs./pack
8-1061	0.8 µm	142	100 pcs./pack
8-1062	0.8 µm	293	25 pcs./pack
8-1063	0.8 µm	293	100 pcs./pack
8-1064	1.2 µm	25	100 pcs./pack
8-1065	1.2 µm	47	100 pcs./pack
8-1066	1.2 µm	50	100 pcs./pack
8-1067	1.2 µm	90	25 pcs./pack
8-1068	1.2 µm	142	25 pcs./pack
8-1069	1.2 µm	293	25 pcs./pack
8-1070	3.0 µm	13	100 pcs./pack
8-1071	3.0 µm	25	100 pcs./pack
8-1072	3.0 µm	47	100 pcs./pack
8-1073	3.0 µm	50	100 pcs./pack
8-1074	3.0 µm	142	25 pcs./pack
8-1075	5.0 µm	13	100 pcs./pack
8-1076	5.0 µm	25	100 pcs./pack
8-1077	5.0 µm	47	100 pcs./pack
8-1078	5.0 µm	50	100 pcs./pack
8-1079	5.0 µm	142	25 pcs./pack
8-1080	5.0 µm	142	100 pcs./pack
8-1081	5.0 µm	293	25 pcs./pack
8-1082	8.0 µm	13	100 pcs./pack
8-1083	8.0 µm	25	100 pcs./pack
8-1084	8.0 µm	47	100 pcs./pack
8-1085	8.0 µm	50	100 pcs./pack
8-1086	8.0 µm	142	25 pcs./pack
8-1087	8.0 µm	293	25 pcs./pack

Membrane Filters



Membrane Filters made of Cellulose Nitrate with Grid, Sterile

Sterile single packed cellulose nitrate membrane filters are hydrophilic and have a consistent pore structure.

They are standard for the routine in microbiologic quality control, but also especially suitable for the preprocessing of samples, particle tests and particle removal.

All grid membrane made of cellulose nitrate guarantee an excellent retention and colony growth.

The raster measure is 3.1 x 3.1 mm. White membrane with black grid and

green membrane with dark green grid are inserted into the colony growth.

Grey/black membrane with white grid are used for the growth of yeasts and mildew.

Also available: membrane with hydrophobic, pink-coloured rim.

Resistant with aqueous solutions in the pH range 4-8, resistant towards hydrocarbons and a few organic solutions. Autoclavable.

Maximum temperature: 130°C

Thickness: between 140 µm (8 µm) and 90 µm (0.2 µm).

Part no.	Pore size	Ø (mm)	Color of membrane	PU
8-1107	0.2 µm	47	white	100 pcs./pack
8-1108	0.45 µm	47	white	100 pcs./pack
8-1109	0.45 µm	50	white	100 pcs./pack
8-1110	0.45 µm	47	white	100 pcs./pack
8-1111	0.45 µm	50	white, 3 mm hydroph. rim, pink	100 pcs./pack
8-1112	0.45 µm	47	white, 3 mm hydroph. rim, pink	100 pcs./pack
8-1113	0.45 µm	47	white, 3 mm hydroph. rim, pink	100 pcs./pack
8-1114	0.45 µm	50	grey	100 pcs./pack
8-1115	0.45 µm	47	green	100 pcs./pack
8-1116	0.45 µm	50	green	100 pcs./pack
8-1117	0.65 µm	47	white	100 pcs./pack
8-1118	0.65 µm	50	white	100 pcs./pack
8-1119	0.65 µm	47	grey	100 pcs./pack
8-1120	0.65 µm	50	grey	100 pcs./pack
8-1121	0.8 µm	47	white	100 pcs./pack
8-1122	0.8 µm	50	white	100 pcs./pack
8-1123	0.8 µm	47	grey	100 pcs./pack
8-1124	0.8 µm	50	grey	100 pcs./pack
8-1125	1.2 µm	47	white	100 pcs./pack

Membrane Filters

Membrane Filters made of Cellulose Nitrate with Grid, Non-Sterile

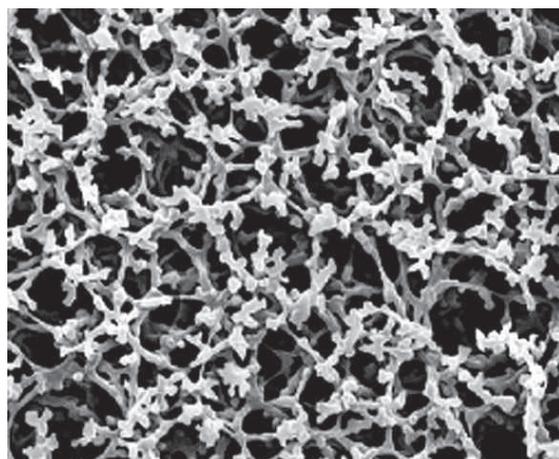
Cellulose nitrate membrane filters are hydrophilic and have a consistent pore structure. They are especially suitable for the pre-processing of samples, particle tests and particle removal.

All grid membrane made of cellulose nitrate guarantee an excellent retention and colony growth. The raster measure is 3.1 x 3.1 mm. White membrane with black grid and green membrane with dark green grid

are inserted into the colony growth. Grey/black membrane with white grid are used for the growth of yeasts and mildew.

Resistant with aqueous solutions in the pH range 4-8, resistant towards hydrocarbons and a few organic solutions. Autoclavable.

Maximum temperature: 130°C
Thickness: between 140 µm (8 µm) and 90 µm (0.2 µm).



Part no.	Pore size	Ø (mm)	Color of membrane	PU
8-1088	0.45 µm	25	white	100 pcs./pack
8-1089	0.45 µm	47	white	100 pcs./pack
8-1090	0.45 µm	50	white	100 pcs./pack
8-1091	0.45 µm	25	grey	100 pcs./pack
8-1092	0.45 µm	47	grey	100 pcs./pack
8-1093	0.45 µm	50	grey	100 pcs./pack
8-1094	0.45 µm	47	green	100 pcs./pack
8-1095	0.45 µm	50	green	100 pcs./pack
8-1096	0.65 µm	47	white	100 pcs./pack
8-1097	0.65 µm	47	grey	100 pcs./pack
8-1098	0.65 µm	50	grey	100 pcs./pack
8-1099	0.8 µm	25	white	100 pcs./pack
8-1100	0.8 µm	47	white	100 pcs./pack
8-1101	0.8 µm	50	white	100 pcs./pack
8-1102	0.8 µm	47	grey	100 pcs./pack
8-1103	0.8 µm	50	grey	100 pcs./pack
8-1104	1.2 µm	25	white	100 pcs./pack
8-1105	1.2 µm	47	white	100 pcs./pack
8-1106	1.2 µm	50	white	100 pcs./pack

Membrane Filters made of Nylon

Polyamide membrane are hydrophilic and chemical resistant against nearly all bases.

Good resistance towards a lot of solutions and aqueous samples. High adsorption and good mechanical stability.

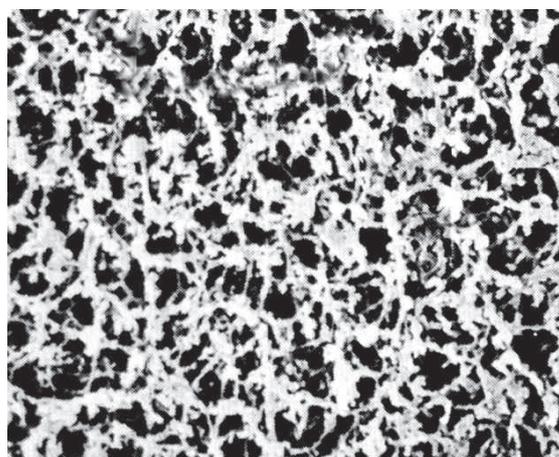
Especially suitable to remove particles or sterilisation filters for alkaline solutions, but also for the clear filtration of mobile phases for HPLC. Specially suitable for

the blotting technology, e.g. as transfer and immobilisation for nucleic acids.

Resistant with solutions in the pH range 3-14, resistant against some solvents. Vapour sterilisable.

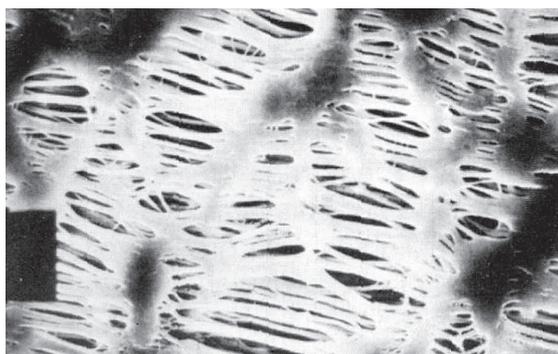
Non-sterile:
Thickness: 125 µm (average)

Flow rates:
0.2 µm = 23 l/min
0.45 µm = 46 l/min



Part no.	Pore size	Ø (mm)	PU	Part no.	Pore size	Ø (mm)	PU
8-1126	0.2 µm	13	100 pcs./pack	8-1132	0.45 µm	13	100 pcs./pack
8-1127	0.2 µm	25	100 pcs./pack	8-1133	0.45 µm	25	100 pcs./pack
8-1128	0.2 µm	47	100 pcs./pack	8-1134	0.45 µm	47	100 pcs./pack
8-1129	0.2 µm	90	25 pcs./pack	8-1135	0.45 µm	50	100 pcs./pack
8-1130	0.2 µm	142	100 pcs./pack	8-1136	0.45 µm	90	25 pcs./pack
8-1131	0.2 µm	293	100 pcs./pack	8-1137	0.45 µm	142	100 pcs./pack

Membrane Filters



Membrane Filters made of PTFE

Membrane filters made of PTFE are permanently hydrophobic, perfectly for the filtration of air and gases.

Excellent chemical compatibility, suitable for the filtration of acids and aggressive solvents, for aeration and venting applications, phase separation, aerosol

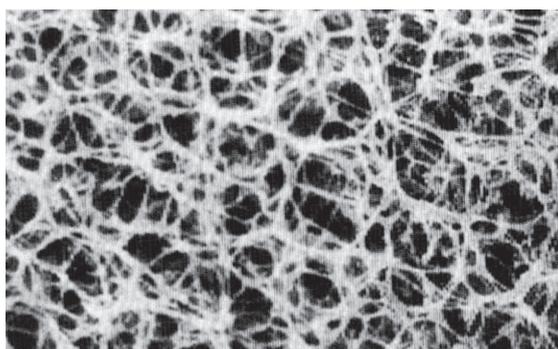
collection and gas filtration.

Vapour sterilisable. Non-sterile.

Thickness: 65-100 µm, depends on the diameter of the pores.

Flow rates: 0.2 µm = 0.2 l/min, 0.45 µm = 0.3 l/min, 1.2 µm = 1.6 l/min, 5.0 µm = 4 l/min

Part no.	Pore size	Ø (mm)	PU
8-1138	0.2 µm	13	100 pcs./pack
8-1139	0.2 µm	25	100 pcs./pack
8-1140	0.2 µm	47	100 pcs./pack
8-1141	0.2 µm	50	100 pcs./pack
8-1142	0.2 µm	142	25 pcs./pack
8-1143	0.2 µm	293	25 pcs./pack
8-1144	0.45 µm	13	100 pcs./pack
8-1145	0.45 µm	25	100 pcs./pack
8-1146	0.45 µm	47	100 pcs./pack
8-1147	0.45 µm	50	100 pcs./pack
8-1148	0.45 µm	142	25 pcs./pack
8-1149	0.45 µm	293	25 pcs./pack
8-1150	1.2 µm	13	100 pcs./pack
8-1151	1.2 µm	25	100 pcs./pack
8-1152	1.2 µm	47	100 pcs./pack
8-1153	1.2 µm	50	100 pcs./pack
8-1154	1.2 µm	142	25 pcs./pack
8-1155	5.0 µm	25	100 pcs./pack
8-1156	5.0 µm	47	100 pcs./pack
8-1157	5.0 µm	50	100 pcs./pack
8-1158	5.0 µm	142	25 pcs./pack



Membrane Filters made of Regenerated Cellulose

Membrane filters made of regenerated cellulose are chemical resistant against nearly all organic solutions and aqueous solutions in the pH range 3-12.

Low nonspecific adsorption reaction, suitable for biological solutions. Filtration of the mobile phase at HPLC

examinations.

Vapour sterilisable, dry heat (180°C).

Non-sterile.

Thickness: 160 µm (average)

Flow rates:

0.2 µm = 20 ml/min

0.45 µm = 47 ml/min

Part no.	Pore size	Ø (mm)	PU
8-1159	0.2 µm	13	100 pcs./pack
8-1160	0.2 µm	25	100 pcs./pack
8-1161	0.2 µm	47	100 pcs./pack
8-1162	0.2 µm	50	100 pcs./pack
8-1163	0.2 µm	142	25 pcs./pack
8-1164	0.2 µm	142	100 pcs./pack
8-1165	0.2 µm	293	25 pcs./pack
8-1166	0.45 µm	13	100 pcs./pack
8-1167	0.45 µm	47	100 pcs./pack
8-1168	0.45 µm	142	25 pcs./pack
8-1169	0.45 µm	293	25 pcs./pack

Centrifuges

neoLab-Centrifuge with Vortex

2 devices in one!

Centrifuge with up to 7000 rev/min in combination with a vortex for all reaction vessels.

- for up to 36 reaction vessels from 0.2 ml (PCR) to 2.0 ml
- small and smooth running, save-spacing
- variable speed from 2000 to 7000 rev/min

- 3200 RCF at 7000 rev/min
- 6 different, effectively vortex programmes with various intensity
- spin-mix-spin sequence programmable for the preparation of the samples
- timer from 0.1 to 30 min. adjustable

Dimensions: 190 x 170 x 115 mm (L x W x H)

Weight: 1.3 kg

Connection: 220-230 V/24 V adapter



Part no.	Description	Rev/Min
7-0040	centrifuge with vortex	2000-7000

neoLab-Micro Centrifuge for Reaction Vessels / PCR Strips

Inexpensive micro centrifuge, which finds space on the smallest laboratory bench.

Perfectly for small and smallest analyses.

Very small but powerful.

The kinetic energy of the light rotating rotor is as low so that the centrifuge stops within seconds after letting off the pressure switch.

Small rotor head:

3-1820 for 6 reaction vessels with 1.5 ml

3-1821 for 2 PCR strips with 8 x 0.2 ml

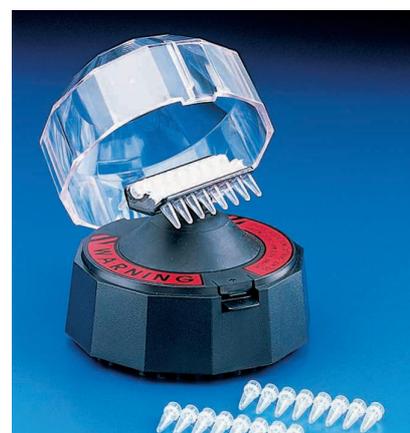
- highest rotation: 6400 rev/min = 2000 RZB (x g)

- start and stop in seconds

- just close the lid made of polycarbonate and start with the pressure switch

Connection: 230 V/50 Hz

Power input: 10 W



Part no.	Description	Rev/Min
3-1820	micro centrifuge for reaction vessels	6400
3-1821	micro centrifuge for PCR Strips	6400

neoSpeed mini centrifuge

with 3 speeds and 2 rotors for 6 micro-tubes or 2 PCR strips 8 x 0.2 ml

Speedrange: 4000 UpM

6000 UpM

10.000 UpM



Part no.	Description
D-6015	neoSpeed mini centrifuge

neoLab-Mini Centrifuge Spectrafuge®

Space-saving mini centrifuge for reaction vessels and PCR strips.

Max. rev/min: 6000 (with 6 place rotor)

RZB: 2000 x g

Dimensions: 153 x 153 x 102 mm

Weight: 0.9 kg

Connection: 220 V/50/60 Hz

Included in delivery are:

- rotor for 6 reaction vessels 1.5/2.0 ml
- rotor for 2 x 0.2 ml PCR strips (8er)
- adapter for reaction vessels 0.4 and 0.5 ml



Part no.	Description	Rev/Min
3-1810	Spectrafuge®	6000

Centrifuges



neoLab-Centrifuge with Vortex

2 devices in one!

Centrifuge with up to 7000 rev/min in combination with a vortex for all reaction vessels.

- for up to 36 reaction vessels from 0.2 ml (PCR) to 2.0 ml
- small and smooth running, save-spacing
- variable speed from 2000 to 7000 rev/min

- 3200 RCF at 7000 rev/min
- 6 different, effectively vortex programmes with various intensity
- spin-mix-spin sequence programmable for the preparation of the samples
- timer from 0.1 to 30 min. adjustable

Dimensions: 190 x 170 x 115 mm (L x W x H)

Weight: 1.3 kg

Connection: 220-230 V/24 V adapter

Part no.	Description	Rev/Min
7-0040	centrifuge with vortex	2000-7000



neoSpeed mini centrifuge

with 3 speeds and 2 rotors for 6 micro-tubes or 2 PCR strips 8 x 0.2 ml

Speedrange: 4000 UpM

6000 UpM

10.000 UpM

Part no.	Description
D-6015	neoSpeed mini centrifuge



neoLab-Mini Centrifuge for Slides

Mini centrifuge "Slide Spinner" for drying of slides in less than 10 seconds. Perfectly suitable e.g. for microarray examinations. Start by closing the lid, stop by opening of the lid.

The liquid accumulates in the cassettes,

which can be easily removed.

Max. rotational speed: 4800 rev/min

Suitable for: 2 slides (25 x 76 x 1 mm)

Dimensions: 127 x 127 x 112 mm (W x D x H)

Weight: 0.45 kg

Part no.	Description	Rev/Min	PU
7-2217	mini centrifuge	4800	
7-2218	replacement cassettes		2 pcs./pack

Centrifuge Tubes

neoCulture Centrifuge Tubes

Centrifuge tubes in excellent transparency and with high chemical resistance made of PP or PS. Each tube is single tested of leakage!

- precise graduation through overprint
- cone with noble graduation
- with inscription pad
- gamma rays sterilised

- DNA/RNA -free
- endotoxin level < 0.5 EU/ml

Centrifugally up to:

PP: 9400 x g
PS: 1700 x g

Temperature resistance:

PP: -196°C to 121°C
PS: -40°C to +70°C



Part no.	Form	Content	Material	Pck. Unit	PU
C-8015	conical	15 ml	PS	14 x 40	560 pcs./pack
C-8016	round	15 ml	PP	14 x 40	560 pcs./pack
C-8017	conical	15 ml	PP	14 x 40	560 pcs./pack
C-8018	conical	50 ml	PP	22 x 20	440 pcs./pack
C-8019	self-standing	50 ml	PP	20 x 20	400 pcs./pack

Centrifuge Tubes, black

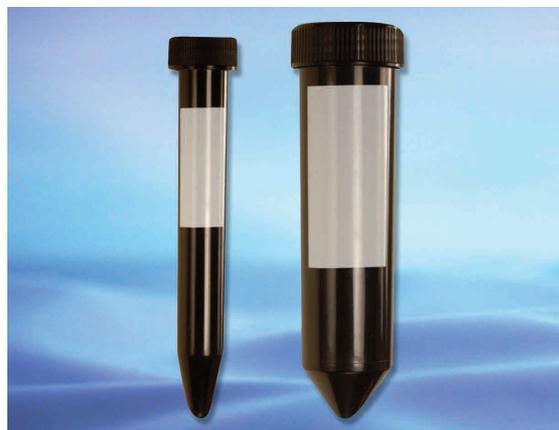
Black centrifuge tubes made of PP for light-sensitive samples, 100 % light impermeable.

Perfectly for fluorescent samples or ethidium bromide.

With leak-proof screw-cap and white

inscription pad. Autoclavable at 121°C, resistant up to -100°C.

Centrifugally up to 8400 x g (15 ml) resp. 10000 x g (50 ml).



Part no.	Content	PU
7-5010	15 ml	50 pcs./pack
7-5011	50 ml	50 pcs./pack

neoLab-Centrifuge Tubes made of Polysulphone

Centrifuge tubes made of polysulphone with screw-cap.

- transparent, slightly yellow
- round bottom
- resilient up to 50000 g

- temperature resistant from -100°C to +150°C

- resistant against acids and bases
- sterilisable with slightly putted on lid

Part no.	Volume	Ø	Height	PU
1-0030	10 ml	16 mm	80 mm	10 pcs./pack
1-0031	28 ml	25.3 mm	92 mm	10 pcs./pack
1-0032	50 ml	28.5 mm	104 mm	10 pcs./pack



Centrifuge Tubes



neoLab-Centrifuge Tubes made of Polycarbonate

High speed centrifuge tubes made of polycarbonate with screw-cap made of polypropylene.

- totally transparent
- round bottom

- resilient up to 50000 x g in cooled and non-cooled centrifuges
- autoclavable
- temperature resistant from -135°C to +121°C

Part no.	Volume	Ø	Height	PU
2-9215	10 ml	16 mm	80 mm	10 pcs./pack
2-9216	28 ml	25 mm	92 mm	10 pcs./pack
2-9217	50 ml	29 mm	104 mm	10 pcs./pack
2-9218	85 ml	38 mm	106 mm	10 pcs./pack



neoLab-Centrifuge Tubes made of Polypropylene Copolymer

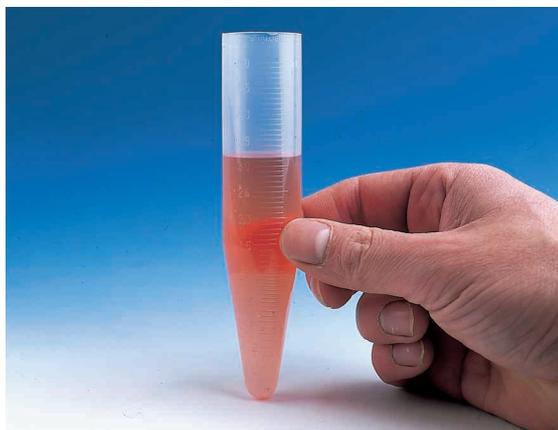
High speed centrifuge tubes made of PPCO with screw-cap made of PP. Polypropylene copolymer can be repeatedly autoclaved and has a better chemical resistance than PC.

- resilient up to 50000 x g in cooled

- centrifuges
- round bottom
- leak-proof
- transparent

Temperature resistant: -40°C to +121°C

Part no.	Volume	Ø	Height	PU
2-9220	10 ml	16 mm	80 mm	10 pcs./pack
2-9221	28 ml	25 mm	94 mm	10 pcs./pack
2-9222	30 ml	26 mm	94 mm	10 pcs./pack
2-9223	50 ml	29 mm	103 mm	10 pcs./pack



neoLab-Centrifuge Tubes, Conical made of Polypropylene Copolymer

Conical centrifuge tubes with excellent chemicals resistance.

- better reaction at low temperature than standard polypropylene
- for low-speed centrifugation up to

- 6000 x g
- with formed graduation
- autoclavable
- milky transparent

Part no.	Description	Content	PU
2-9235	centrifuge tubes (PPCO)	15 ml	10 pcs./pack



neoLab-Centrifuge Tubes, Conical, made of Polycarbonate

Conical centrifuges tubes with extraordinary high mechanical stability.

- usable up to 6000 x g in cooled and non-cooled centrifuges

- with formed graduation
- optimally suitable for the separation of intact cells
- autoclavable
- crystal clear

Part no.	Description	Content	PU
2-9225	Centrifuge tubes, conical, PC	15 ml	10 pcs./pack
2-9226	Centrifuge tubes conical, PC	50 ml	10 pcs./pack

Centrifuge Tubes

Test and Centrifuge Tubes (PP)

test/centrifuge tubes made of PP, round bottom, high thermal and mechanical loading capacity,

high resistance against organic and inorganic reagents, autoclavable at 121°C/2.1 bar



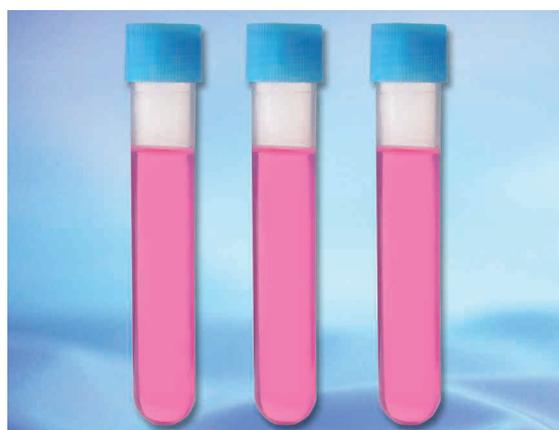
Part no.	Content	Ø x length	PU
E-1648	4 ml	12 x 55 mm	1000 pcs./pack
E-1649	5 ml	12 x 75 mm	1000 pcs./pack
E-1650	12 ml	16 x 100 mm	2000 pcs./pack

Centrifuge Tubes made of PP with Screw-Cap

Test and centrifuge tubes made of selected, biological inert polypropylene.

With reliable sealed, blue PP screw-cap,

mounted. For safe transport and storage of the sample material.



Part no.	Vol. (ml)	Ø (mm)	Length (mm)	PU
2-0140	13	16	100	200 pcs./pack

neoLab-High Speed Centrifuge Glass

High speed centrifuge glass made of reinforced borosilicate glass.

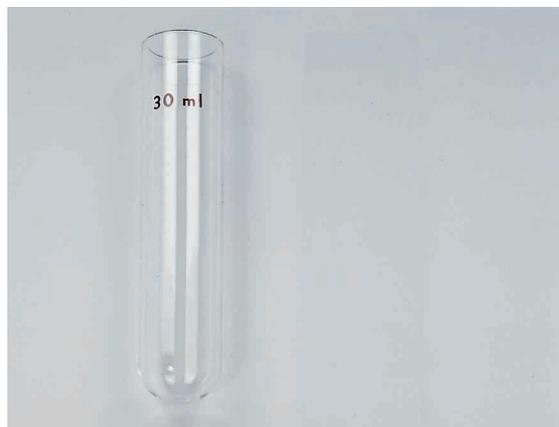
Nearly non-breakable through the special chemical treatment.

Resilient up to 13100 RZB with the

right usage.

Maximum temperature: 300°C
Autoclavable at 121°C (15 min.)

Two sizes, round bottom, without rim.



Part no.	Content	Ø	Height
2-9210	15 ml	18 mm	102 mm
2-9211	30 ml	24 mm	106 mm

neoLab-Separating Funnel, Spinnable

Centrifugation glass for fast phase separations at 2000-5000 rev/min, in particular at extraction with emulsion formation.

Completely with graduation and insert

made of PTFE.

The bottom beak is opened or closed by turning of the PTFE pivot.

Suitable for norm centrifuge beakers.



Part no.	Description	Content (ml)
3-2000	separating funnel 100 x 34 mm	50
3-2001	separating funnel 115 x 40 mm	75
3-2003	separating funnel 147 x 56 mm	220
3-2004	special rubber cushion for 34 mm	
3-2005	special rubber cushion for 40 mm	

Heating Blocks



neoBlock-Heater "Mono I"

Inexpensive heating block thermostat with large technical advantages and small required space.

The in the microprocessor programmed data remain save even at power failure. The temperature sensor can be inserted from the top or from the backside of the device.

Large 11 mm high digital indication for the temperature. Indication of nominal and actual temperature at the same time. The device can be anytime readjusted. When the block is over 60°C hot and the device is turned off, a flashing light is warning of residual heat.

The timer for the automatically turning-

off of the heater is adjustable from 0-99.9 hours.

An additionally power switch at the backside provides more safety.

Technical data:

Timer: 0-99.9 h

Residual heat indication at temperature over 60°C

Temperature: RT up to 110°C

Accuracy: 0.1°C

at 37°C: ± 0.2°C

at 110°C: ± 0.4°C

Connection: 230 volts / 50 Hz

Power input: max. 160 VA

Weight: 1.8 kg

Dimensions: 107 x 143 x 151 mm

Part no.	Description
2-2503	neoBlock-heater Mono I, without block
2-2505	aluminium heating block, 24 places 8 mm Ø
2-2506	aluminium heating block, 24 places 10 mm Ø
2-2507	aluminium heating block, 24 places 6 mm Ø
2-2508	aluminium heating block, 24 places 13 mm Ø
2-2509	aluminium heating block, 6 places 20 mm Ø
2-2510	aluminium heating block, 6 places 25 mm Ø
2-2513	aluminium heating block, 6 x 8 places for PCR vessels
2-2511	aluminium heating block massive, for self-drilling

neoBlock-Heater "Duo"

On basis of the smaller model developed **thermo block heater for 2 aluminium blocks** one behind the other or for a large block for microplates.

Small required space, great technical advantages:

- The saved data remain even at power failure.
- The temperature sensor can be slided in from top or from the backside of the device.
- Easy temperature readjustment.
- 11 mm high digital indication for nominal and actual temperature.
- Residual heat indication through the

flashing light at over 60°C.

- Timer for automatically turning-off.
- Additionally power switch at the backside.

Technical data:

Timer: 0-99.9 h

Residual heat indication over 60°C

Temperature: RT up to 110°C

Accuracy: 0.1°C adjustable

at 37°C: ± 0.2°C

at 110°C: ± 0.4°C

Connection: 230 volts / 50 Hz

Power input: max. 160 VA

Dimensions: 137 x 184 x 151 cm

Weight: 2.5 kg



Part no.	Description
2-2504	neoBlock-heater Duo, without block
2-2513	aluminium heating block, 6 x 8 places for PCR vessels
2-2505	aluminium heating block, 24 places 8 mm Ø
2-2506	aluminium heating block, 24 places 10 mm Ø
2-2507	aluminium heating block, 24 places 6 mm Ø
2-2508	aluminium heating block, 24 places 13 mm Ø
2-2509	aluminium heating block, 6 places 20 mm Ø
2-2510	aluminium heating block, 6 places 25 mm Ø
2-2512	aluminium heating block, only for neoBlock-Duo
2-2511	aluminium heating block massive, for self-drilling

Heating Blocks · Heating Baths

neoLab-Aluminium Blocks

Aluminium blocks for the tempering of reaction vessels and PCR tubes.

A temperature controller in the block makes sure that the temperature conditions are identical for all samples.

Material: solid aluminium

Dimensions: 118 x 80 x 30 mm high (MTP format)

Practical micro format

- processing with multichannel pipettes without problems
- also suitable for 96 hole microplates, as well as 8er and 12er strips

Handy and compact

- small required space
- fits on every ice-bath, into common water baths or on hot plates

Hot and cold

- optimal for all temperature critical op-

erations as e.g. PCR

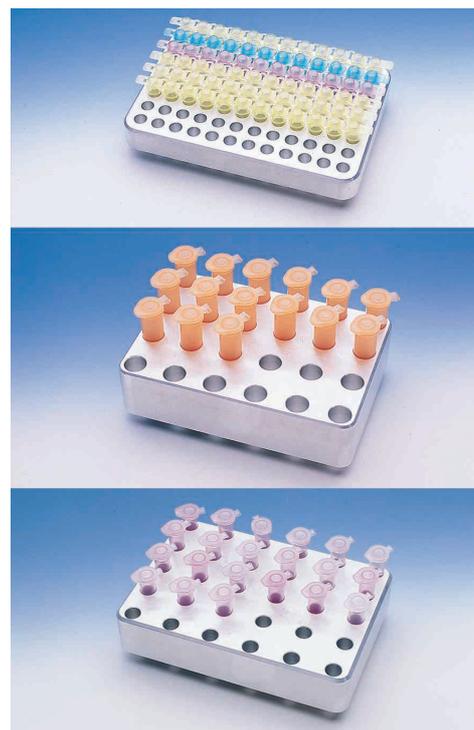
- extremely fast cooling down, long cooling effect
- pre-cooled or pre-warmed usage, also without pre-temperation
- constant temperature distribution

Safely and comfortable

- special form of the drillings for an optimal heat exchange and prevention of sample losses through falling out
- compact arrangement of the samples enables single-handed operation also of screw-caps

Universal fit

- for all reaction vessels/PCR tubes of the most important provider
- inexpensive custom-made design on request



Part no.	for	Places
7-8005	0.2 ml PCR tubes	8 x 12
7-8006	1.5/2.0 ml reaction vessels	4 x 6
7-8007	2.2 ml reaction vessels	4 x 6
7-8008	1 and 2 ml cryo tubes	4 x 6
7-8009	0.5 ml cryo tubes	5 x 6

neoLab-Water Bath with Polycarbonate Basin, Thermostatically Controlled

The inexpensive option!

Especially inexpensive water baths with PC basin, heat-resistant up to 120°C.

Temperature range:

5°C over RT up to 100°C

Accuracy: approx. ± 0.3°C

Safety thermostat for the turning-off of the device at water shortage or over-heating.

Connection: 220 volts / 50 Hz

CE examination, easy handling, good to clean.

Delivery, in series:

- immersion circulator with connection lead and plug
- built-in safety thermostat
- seamless, transparent polycarbonate basin
- floor inlay plate for the direct placing of vessels or racks

High-grade steel lid E-4107:

The opening diameter can be reduced to 60/42/30 mm by inserting the rings.



Part no.	Description	Bath content	inner measures	Heating cap.
E-4085	water bath	2.2 l	10 x 17 x 10 cm	500 W
E-4086	water bath	3.5 l	10 x 27 x 10 cm	600 W
E-4087	water bath	4.3 l	16 x 20 x 11 cm	750 W
E-4088	water bath	6.5 l	16 x 30 x 11 cm	1000 W
E-4089	water bath	8.5 l	21 x 35 x 12 cm	1000 W
E-4090	water bath	11.0 l	18 x 27 x 16 cm	1200 W
E-4091	water bath	12.5 l	21 x 35 x 16 cm	1500 W
E-4092	water bath	30 l	32 x 51 x 17 mm	2000 W
E-4093	control heating element			
E-4100	aluminium lid for E-4085			
E-4101	aluminium lid for E-4086			
E-4102	aluminium lid for E-4087			
E-4103	aluminium lid for E-4088			
E-4104	aluminium lid for E-4089 and E-4091			
E-4105	aluminium lid for E-4090			
E-4107	high-grade steel lid for E-4087 with 4 high-grade steel rings 80 mm			
E-4108	high-grade steel lid for E-4091 with 6 rings 105 mm			
E-4110	floating balls 20 mm Ø, PP, 100 pcs./pack			

Bath Liquids



neoLab-BAD Stabil®

Concentrate for water baths and thermostat circuits:

Prevents the formation of

- algae
- bacteria
- mildews

The blue indicator shows the efficiency

of the agent.

Start a new bath by disappearing of the blue coloration.

Bio-degradable, non-toxic, antibacterial and fungicide.

100 ml are enough for 100 l bath liquid.

Part no.	Description	Content
1-6095	BAD Stabil®	100 ml



neoLab-BAD Stabil®

Concentrate for water baths and thermostat circuits:

Prevents the formation of

- algae
- bacteria
- mildews

The blue indicator shows the efficiency

of the agent.

Start a new bath by disappearing of the blue coloration.

Bio-degradable, non-toxic, antibacterial and fungicide.

100 ml are enough for 100 l bath liquid.

Part no.	Description	Content
1-6095	BAD Stabil®	100 ml



LABOVAKOL®

Laboratory vacuum pump oil for the regular changing of oil fillings.

Special oil with excellent demulsifying power according to DIN 51 599, high air separation power according to DIN 51 381 and strong corrosion protection

according to DIN 52 585.

Labovakol® is therefore especially suitable at aspiration of aggressive vapours and high liquid volumes.

Usable for vacuum up to 10⁴mbar, high temperature resistance.

Part no.	Description	Content
1-6051	Labovakol®	1 l
1-6050	Labovakol®	5 l



LABOTHERMOL® K -20°C to +150°C

Safety cold and heat transmission fluid.

Water-soluble bath fluid for cold and heat thermostats with the key advantages:

- washable with water
- eases the cleaning of devices
- into the heating bath accidentally

entered water does not splashes, even at over 100°C temperature, because it can safely boil off.

Modified, multi-valued, aliphatic alcohol mixed with 15 % water, nearly colourless. **Flash point according to DIN 51 758 over 255°C.**

Temperature range: -20°C to +150°C

Part no.	Description	Content
1-6065	Labothermol® K	5 l

Bath Liquids · Incubators

LABOTHERMOL® O

Heat-transfer fluid.
Heating bath fluid made of mineral oil basis for the usage in closed heat transmission systems with forced circulation.

Specially suitable for the indirectly heating of reactors, polymerisation and distillation plants, processing machines and dryers, as well as heat exchanger in process plants and systems for the heat

recovery.
High oxidation resistance.

Temperature range: -10°C to +250°C

Boiling point at 1013 mbar: 400°C

Flash point according to DIN ISO 2592:220°C

Allowed flow temperature: 320°C

Density at 20°C: 870 kg/m³

Viscosity: at 40°C: 43.5 mm²/s

Pumpable up to +5°C

Part no.	Description	Content
1-6060	Labothermol® O	5 l

LABOTHERMOL® S

Colourless silicone oil heat-transfer fluid for the usage in oil baths or melting point assay device, for the gentle heating and for the prevention of overheating, colourless.

Usage range: 0°C to +150°C,

with stabiliser application

Viscosity: at 25°C: 1000 (cSt)

Flash point according to DIN 51 758: over 250°C

Part no.	Description	Content
1-6070	Labothermol® S	1 l

neoLab-Mini Incubator

Small incubator for special operations in the laboratory, especially for the medical laboratory.

Especially suitable **for incubating, preheating, keeping warm and for bacteriological and serological examinations.**

- stepless temperature regulation with capillary thermostats, accuracy +/- 0.5°C at 37°C
- temperature of 37°C can be fixed and secured against accidentally adjustment
- extremely small space requirement

- with wall mounting
- for up to 3 shelves

Technical data

Power connection: 230 V / 50 Hz

Adjustment range: +20°C to 60°C

Operating range: 5°C over room temperature

Power input: 140 W

Outside dimensions: 27 x 42 x 18 cm (W x H x D)

Inside dimensions: 15 x 30 x 16 cm (W x H x D)

Inside material: aluminium

Weight: approx. 5.5 kg

Part no.	Description
2-5160	mini incubator
2-5159	shelves
2-5161	Petri dish rack for 6 Petri dishes
2-5162	test tube rack for 16 mm Ø



Incubators · Gas Burners



neoLab-Mini Incubator

Incubator for heating and incubating of cultures or nutritional cardboard disks.

- impact-proof, acid-resistant plastic housing
- operating in horizontally or vertically position
- SEV-tested
- with thermometer (up to 60°C)

Operating temperature range: +25°C to +45°C

Temperature consistency: +/- 0.5°C

Power connection: 230/110 V / 50 Hz

Power input: 26 W

Dimensions (W x H x D):

outside: 310 x 155 x 168 mm

inside: 220 x 120 x 150 mm

Weight: 1.1 kg

Part no.	Description
2-5165	mini incubator
2-5166	rack (PP) for 18 tubes of 25-30 mm Ø

Safety Laboratory Gas Burner "Fuego"

The streamlined design without slits, corners and edges enables a comfortable operating. Reduces the disturbance of air flow of a cleanroom workbench to a minimum and is furthermore also easily to clean.

All around made of high-grade steel with fire-resistant operating elements. The Fuego SCS also resists extremely laboratory conditions by the with special glass protected display.

The Safety Control System (SCS) means latest safety technology, which analyses permanently all potential dangers and initialises precautions if needed.

- ignition and flames control
- overtemperature protection
- burner head control BHC: recognises soiling and controls the correct assembling of the burner head
- residual heat indication
- adjustable, automatically turning-off of the device
- operating with foot pedal or non-contact IR sensor
- flexible start/stop function
- long-time application up to 2 hours
- to flame exact to the second
- automatically recognition, if foot pedal or inoculating loop roundabout autoloop^{PRO} (= order no. 7-8205) is connected
- multi-lingual display in clear text menu navigation
- residual firing time indication
- double-click IR sensor is additionally switchable on: burner only starts with two-time activation
- tilting adjustment right and left
- removable burner head, completely made of high-grad steel

Technical data

Timer: 1 sec. to 2 h

Gas connection: 1/4" left with gas inlet filter

Gas type cat.: 2ELL3B/P: natural gas E/LL. 18-25 mbar, liquid gas 20-50 mbar

Cartridge permanent operating:

40 min. at CV 360

50 min. at Express 444

150 min. at CG 1750

170 min. at C 206

210 min. at CP 250

370 min. at CV 470

Flame temperature: 1350°C with liquid gas, 1300°C with natural gas (E)

Rated heat input: 1.2 kW liquid gas, 1 kW natural gas

Power supply: 10 V DC / 2 VA

Dimens.: 103 x 49 x 130 mm (WxHxD)

Weight: 700 g

Authorisations: DIN-DVGW: NG-2211AS0167, EN 61326-1, EN 61000-3-2, EN 61010

The model Fuego SCS pro is suitable for the mobile use, because of his latest accu technology.

The model Fuego SCS basic can be safely operated with a foot pedal. Has two different programmes: start/stop function or conventional foot pedal controller for short-time applications.

Delivery

Burner Fuego SCS with IR sensor and LC display (pic. 1)

Adjustable IR sensor coverage, double-click IR sensor (connectable), 4 standard programmes for IR sensor and foot pedal, with firing time indication, SCS with BHC, removable and demountable burner head, tilting adjustment left/right, intake for inoculating loop holder, nozzles for natural gas, propane/butane gas, turbo flame, 17 mm screwdriver for gas connection, screwdriver for burner head and burner shaft lid, hose nozzle with screwcap, power supply plug EURO, user manual

Brenner Fuego pro and Fuego basic as Fuego SCS, Fuego pro is additionally with 2 accus and charging station (pic. 2, pic. 3 shows additional equipment), Fuego basic with foot pedal.

Part no.	Description	PU
7-8240	safety burner "Fuego SCS"	
7-8241	safety burner "Fuego SCS pro" incl. 2 accumulators + charging station	
7-8242	safety burner "Fuego SCS basic" incl. foot pedal	
7-8221	gas cartridges CV 360	6 pcs./pack
7-8220	safety adapter for cartridges CV 360	
7-8223	gas cartridges C 206	3 pcs./pack
7-8222	safety adapter for cartridge C 206	



Gas Burners

Safety Burner "Fuego SCS basic RF" & RF-Stick

Wireless and safely to flame in the sterile workbench!

The Fuego wireless serie "RF" enables an operating without foot pedal cable. The special developed safety record guarantees a reliable wireless transmission.

Additionally, the wireless foot pedal is also available as add-on system "RF

stick" for all Fuego models.

Technical data wireless system

Coverage: 4-5 m

Frequency: 2.4 GHz

Foot pedal battery: 2 x AA (mignon), included in delivery

Authorisation: CE



Part no.	Description
7-8243	Fuego SCS basic RF + RF-Stick
7-8244	add-on system RF-Stick + wireless foot pedal

Equipment for Safety Burners

Windbreak

For safe operating.

Splash protection

For operating with pathogenic material.

Safety adapter with integrated pressure regulator

7-8220: for cartridges CV 360, with

stopcock

7-8222: for cartridges C 206, with stopcock, tubing breakage protection and DVGW tube 0.5 m

7-8226: for cartridges CV 470, with stopcock, tubing breakage protection and DVGW tube 0.5 m

Part no.	Description
7-8224	windbreak
7-8225	splash protection
7-8220	safety adapter for cartridges CV 360
7-8221	gas cartridges CV 360, 6 pcs./pack

Part no.	Description
7-8222	safety adapter for cartridge C 206
7-8223	gas cartridges C 206, 3 pcs./pack
7-8226	safety adapter for cartridges CV 470



Burner "gasprofi 1 SCS micro"

Perfectly for operating in the sterile workbench!

The gasprofi 1 SCS micro has compact dimensions with 85 x 49 x 86 mm. The extremely low operating height enables an effortless operating. Completely made of high-grade steel.

DIN-DVGW: NG-2211AS0167

Gas type cat.: natural gas and liquid gas, 20-50 mbar

Consumption: 70g/h liquid gas

Cartridge operation: 45 min. at CV 360, 170 min. at C 206

Flame temperature: 1350°C with liquid gas, 1300°C with natural gas

Rated heat input: 1 kW

Power supply: 9 V DC / 1 VA

Dimensions: 85 x 49 x 86 mm high

Weight: 700 g

Delivery

- high-grade steel foot pedal
- double-click IR sensor
- 4 standard programmes
- SCS Safety Control System with gas safety switch-off: ignition, flames and temperature control
- automatical device switch-off, residual heat indication
- BHC burner head control
- adjustable IR sensor coverage
- removable burner head
- tilting adjustment right/left
- turbo flame
- holding for 3 inoculation loops
- nozzle for propane/butane and natural gas
- fire-proof operating elements
- completely with hose nozzle and power supply plug



Part no.	Description
7-8210	burner "gasprofi 1 SCS micro"

Gas Burners



Calcine Carrousel for Inoculation Loops Autoloop-PRO

Fully automated loop carrousel autoloop^{PRO} made of high-grade steel, inclusive 4 inoculation loop holders.

Every Fuego SCS burner is going to be a calcine station through easily putting on.

The fully graphical display shows flame time, start possibilities, cooling time, position of cooled inoculation loops, sterilisation monitor.

Fully automated steering of the calcine process, quick-start button.

Housing made of high-grade steel, anodized aluminium.

dised aluminium.

Automatical switch-off after 1 hour.

Overheat protection, holder removal control, flame activation indication.

Operating with button or foot pedal.

Calcine time: 1-15 sec. adjustable

Dimensions base plate: 135 x 180 x 305 mm (W x D x H)

Weight: 1200 g

Further models for other burners, as well as substantial equipment on request.

Part no.	Description
7-8205	loop calcine carrousel + 4 inoculation loops

Mobile Laboratory Gas Burners Powerjet / Powerjet2

The solution for all flame guard sterilisations in the microbiology or biotechnology.

One push of the button and the burner is lit. The flame can be stepless adjusted in her size and goes out with letting the button off.

Additionally both Powerjets have an adjustment for fixation of the flame. Thereby a mobile short-time or permanent flaming is possible if required.

The Powerjet is suitable for gas cartridges CG1750 (liquid gas).

Flame temperature: 1350°C

Rated heat input: 1.54 kW

Dimensions: 150 x 180 mm (W x H)

Weight: 300 g

The Powerjet2 is suitable for natural gas and propane/butane gas.

A gas cartridge adapter for cartridges CV 36, a high-grade steel holder, as well as nozzles for natural gas and propane/butane gas are included in delivery.

Flame temperature: 1350°C with liquid gas, 1300°C with natural gas

Rated heat input: 1.7 kW with liquid gas, 1 kW with natural gas

Dimensions: 150 x 210 mm (W x H)

Weight: 500 g



Part no.	Description	PU
7-8227	Powerjet	
7-8232	gas cartridge CG1750 for Powerjet	4 pcs./pack
7-8228	high-grade steel holder	
7-8229	Powerjet2 incl. high-grade steel holder	

Gas Burners

Bunsen Burners DIN 30665, Air Regulated

Bunsen burner according to **DIN 30665** are suitable for natural gas and propane gas. With **air regulation**.

Part no.	Description	for
1-1170	Bunsen burner DIN 30665 with air regulation	natural gas
1-1171	Bunsen burner DIN 30665 with air regulation	propane gas
1-1189	adhesive foot for burner	

Bunsen Burners DIN 30665, Air Regulated, with Needle Valve

Bunsen burner according to **DIN 30665** are suitable for natural gas and propane gas. With **air regulation and needle valve**.

Part no.	Description	for
1-1172	Bunsen burner DIN 30665, air regulated, with needle valve	natural gas
1-1173	Bunsen burner DIN 30665, air regulated, with needle valve	propane gas
1-1189	adhesive foot for burner	

Bunsen Burners DIN 30665, Air Regulated, with Needle Valve and Low Flame

Bunsen burner according to **DIN 30665** are suitable for natural gas and propane gas. With **air regulation, needle valve and low flame inside**.

Part no.	Description	for
1-1174	Bunsen burner	natural gas
1-1175	Bunsen burner	propane gas
1-1189	adhesive foot for burner	

Teclu Burners DIN 30665, Air Regulated, with Needle Valve and Low Flame

Teclu burner according to **DIN 30665** are suitable for natural gas and propane gas. With **air regulation, needle valve and low flame inside**.

Part no.	Description	for
1-1176	Teclu burner	natural gas
1-1177	Teclu burner	propane gas
1-1189	adhesive foot for burner	



Gas Burners



Cartridge Burners

Laboratory burner with Easy-Clic® closure for simplest mounting and with integrated pressure regulator.

- with piezo igniter
- compact folding

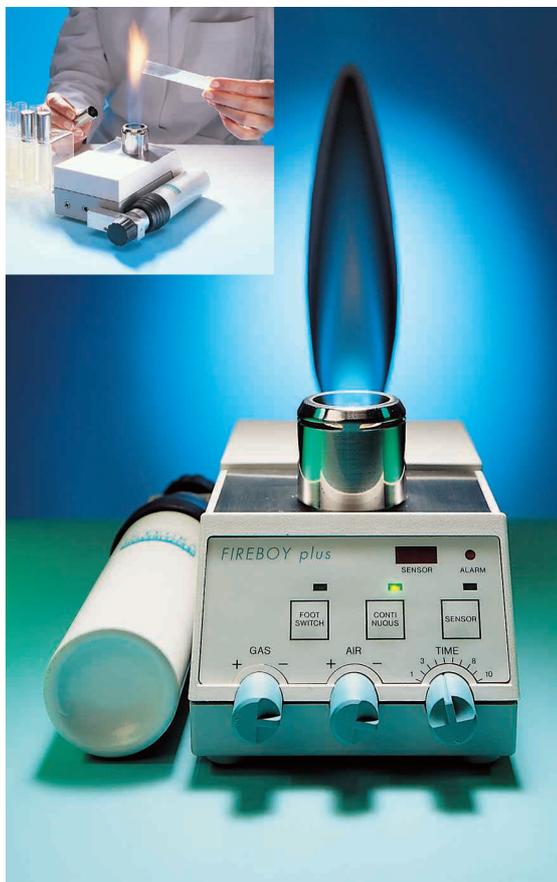
Handy Bunsen burner attachments with or without Easy-Clic® closure.

Cartridges with butane/propane gas filling

3-8309 and 3-8310 are valve cartridges: the cartridge can be removed from the burner without releasing the gas. Perfectly for the transport or for the use of several devices with one cartridge.

3-8311 is the inexpensive gas cartridge, which only can be removed from the device when completely empty.

Part no.	Description
3-4322	cooker attachment with piezo ignition + Easy Clic®-System
3-9010	Bunsen burner attachment with Easy Clic®-System
3-9000	Bunsen burner attachment
3-8309	valve cartridge 230 g, for 3-4322 and 3-9010
3-8310	valve cartridge 450 g, for 3-4322 and 3-9010
3-8311	gas cartridge 190 g, for 3-9000



Safety Bunsen Burner "Fireboy"

Safety Bunsen burner with non-contact sensor firing.

Slight movement with the hand and the flame burns!

Independent of gas or power connections.

- with integrated cartridge on the side, mobile usable (also possible for gas connection on the bottle)
- as standard with nozzles for propane, butane and natural gas
- with optical indication at safety

switch-off

- with 10 minutes timer
- burning time is adjustable between 3 and 13 sec. with potentiometer

CE and GS-tested

Power supply: accu/power supply with charging function

Dimensions: 90 x 180 x 70 mm (W x D x H)

Equipment: foot switch for individual flame control.

Part no.	Description
3-8905	safety Bunsen burner complete, for the connection on gas bottle
3-8906	gas cartridge adapter
3-8907	gas cartridge
3-8908	foot switch for safety Bunsen burner

Burner Accessories

Electrical Calcine System "SteriMax"

Calcine without flame!

The electrical calcine system Sterimax is optimally suitable for the calcine of inoculation loops, needles and instruments.

Perfectly for laboratories and safety workbenches, which are not allowed to use gas and open flames.

The calcine tube made of wear-resistant quartz glass already reaches the optimal calcine temperature of 900°C (1650°F) after a few minutes.

The inoculation loop is held into the quartz glass tube for the calcine. The in-

oculation loop is already sterilised **after 5-7 seconds**.

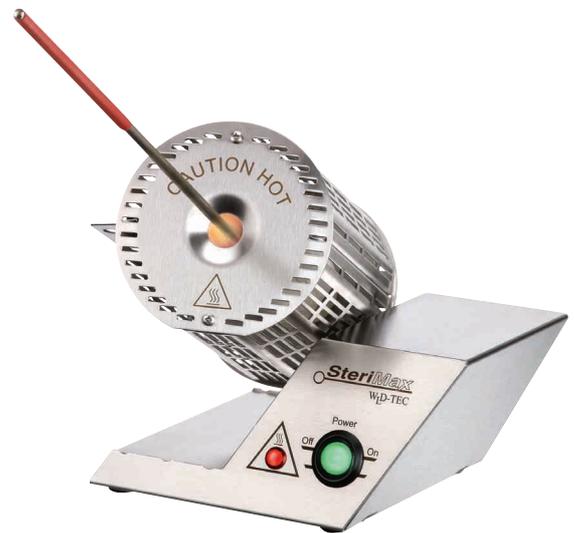
- integrated splashing protection
- high-grade steel housing, also suitable for extreme laboratory conditions
- 7 times angle adjustment
- low, stable housing
- residual heat indication

Quartz glass tube: 15 mm Ø, 118 mm long

Power: 120 W

Weight: 960 g

Dimensions: 175 x 129 x 139 mm (W x H x D)



Part no.	Description
7-8204	calcine system, electrical

neoLab-Inoculation Loop Holder and Inoculation Loop Stand

Needle holder according to Kolle for inoculation loops, coloured marked. Total length: 245 mm.

Inoculation loop stand

for 4 inoculation loops:

rectangular, 140 x 40 x 60 mm (L x W x H)

1-2118 made of aluminium

1-2125 made of timber

for 6 inoculation loops:

round, 100 mm Ø, 60 mm high, incl. drilling for inoculation loops store tubes

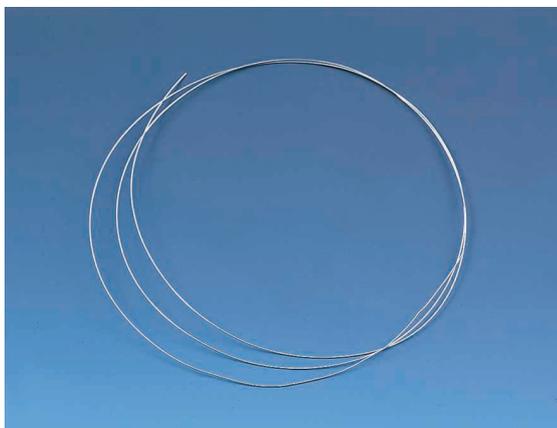
1-2119 made of aluminium

1-2129 made of PP

Part no.	Description	Colour	for
1-2120	inoculation loop holder	white	
1-2121	inoculation loop holder	blue	
1-2122	inoculation loop holder	black	
1-2123	inoculation loop holder	red	
1-2124	inoculation loop holder	yellow	
1-2118	aluminium stand		4 holders
1-2125	wooden stand		4 holders
1-2119	aluminium stand		6 holders
1-2129	PP stand		6 holders



Burner Accessories



neoLab-Inoculation Loops made of High-Grade Steel / Platinum Iridium Wire

Inoculation loops made of special high-grade steel

order no. 1-2115 to 17

suitable for multiple calcine, suitable to Kollé-holder no. 1-2120 ff
Length: 50 mm

Inoculation made of platinum iridium wire

order no. 1-2111 to 13 and 1-2127/28

Diameter of wire is 0.6 resp. 1.0 mm
Length: 50 mm

Part no.	Material	Ø
1-2115	high-grade steel	loop 1 mm
1-2116	high-grade steel	loop 3 mm
1-2117	high-grade steel	loop 5 mm
1-2111	platinum iridium wire	wire 0.6 mm, loop 1 mm
1-2112	platinum iridium wire	wire 0.6 mm, loop 3 mm
1-2113	platinum iridium wire	wire 0.6 mm, loop 5 mm
1-2127	platinum iridium wire	wire 1.0 mm, loop 3 mm
1-2128	platinum iridium wire	wire 1.0 mm, loop 5 mm

Platinum Wire / Platinum Iridium Wire / Silver Wire

99,9 % pure platinum wire: soft and flexible.

Platinum iridium wire 90/10: solid and elastic.

Silver wire: soft.

Please give us the required length in cm with order.

Part no.	Description	Ø	PU
2-3300	platinum wire	0.3 mm	1 cm/pc.
2-3301	platinum wire	0.4 mm	1 cm/pc.
2-3302	platinum wire	0.5 mm	1 cm/pc.
2-3304	platinum wire	1.0 mm	1 cm/pc.
2-3305	platinum iridium wire	0.3 mm	1 cm/pc.
2-3306	platinum iridium wire	0.4 mm	1 cm/pc.
2-3307	platinum iridium wire	0.5 mm	1 cm/pc.
2-3308	silver wire	0.3 mm	1 cm/pc.
2-3309	silver wire	0.5 mm	1 cm/pc.
2-3310	silver wire	1.0 mm	1 cm/pc.

Burner Accessories

neoLab-Ceramic Wire Mesh

Ceramic wire mesh, the replacement for wire meshes with asbestos.

Long-lasting, because the fine-ceramic does not dissolve by overboiling liquid.

Short heating times.

Criterion: On both sides reddish sand-coloured ceramic centre.

Part no.	Description	Measures
1-6080	ceramic wire mesh	10 x 10 cm
1-6081	ceramic wire mesh	12 x 12 cm
1-6082	ceramic wire mesh	16 x 16 cm
1-6083	ceramic wire mesh	18 x 18 cm
1-6084	ceramic wire mesh	20 x 20 cm



neoLab-Ceramic Plate

This ceramic plates are optimally suitable as replacement for asbestos bottom layers.

The plates are 5 mm strong and have a

V2A high-grade steel fringe.

Available in two sizes:
20 x 20 cm and 50 x 50 cm.

Temperature-resistant **up to 950°C**

Part no.	Description	Measures
2-7100	ceramic plate	20 x 20 cm
2-7101	ceramic plate	50 x 50 cm



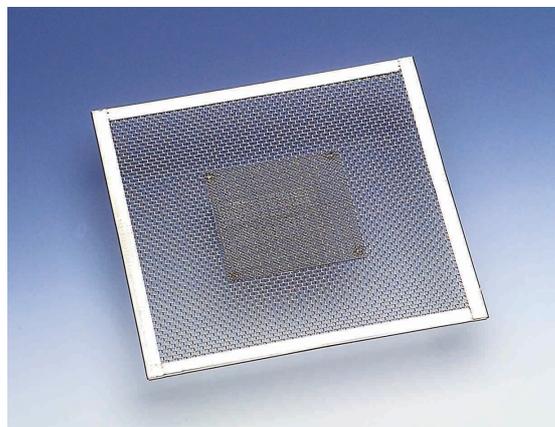
neoLab-High-Grade Steel Wire Mesh

Wire meshes fully made of **heat-resistant high-grade steel** for burners as bottom layer for tripods or the like. The wire mesh is furnished with a solid

stainless steel sheet frame.

The special **finely woven** centre prevents effectively the going through of flames.

Part no.	Description	Measures
1-6776	high-grade steel wire mesh	135 x 135 mm
1-6777	high-grade steel wire mesh	155 x 155 mm
1-6778	high-grade steel wire mesh	175 x 175 mm
1-6779	high-grade steel wire mesh	195 x 195 mm



neoLab-Tripod made of High-Grade Steel

Tripods made of high-grade steel **are providing a solid stand** over the flame.

Usable with the common laboratory gas burners.

The stated diameter refers to the inside diameter of the ring.

Suitable equipment as wire meshes (order no. 1-6080 ff) and burners, you are also able to find in this catalogue.

Part no.	Description	Height x Ø
1-1195	tripods made of high-grade steel	180 x 100 mm
1-1196	tripods made of high-grade steel	210 x 120 mm
1-1197	tripods made of high-grade steel	220 x 140 mm



Lighters



Micro Burners, Refillable

Burner for soldering, welding and melting glass.

Piezo-electric firing, easy and precise adjustment of the flame by adjusting of the gas and air supply.

Acid and soft flames are produced in this way.

- gas chamber is integrated in the han-

dle, approx. 26 g filling
 • temperature up to 1300°C
 • foot

Length of flame: approx. 100 mm

Device height: 140 mm

Head length: approx. 85 mm

Weight incl. filling: approx. 210 g

Part no.	Description
1-7007	Micro burner, not filled
1-7003	Refill cartridge butane gas 300 ml



neoLab-Lighter "Varaflame" with Flame

Extra long lighter with electronical firing and adjustable flame.

A safety button prevents that the firing

is accidentally activated.

The lighter is delivered unfilled.

Length: 275 mm

Part no.	Description
1-7006	Lighter "Varaflame"
1-7003	Refill cartridge butane gas 300 ml



neoLab-Lighters with Flame, Refillable

The lighter with flame for the laboratory.

One push on the quartz crystal lights the butane gas.

At the access of hard to reach places, your fingers are protected by the finger ring.

Completely filled.

Flame height and strenght is adjustable.

Protection slider for accidentally activation of the firing.

Length: 160 mm

Butane gas cartridge for the refilling.

Content: 300 ml

Also suitable for other gas-powered devices.

Part no.	Description
1-7004	Lighter with flame
1-7003	Refill cartridge butane gas 300 ml



neoLab-Gas Lighter, Piezo

For all kind of gases.

Wear-resistant on piezo-electric ba-

sis. Safe to operate due to his length.

Length: 240 mm

Part no.	Description
1-7000	gas lighter

Lighters · Heating Plates

neoLab-Gas Lighters, Refillable

Handy lighter with electrical firing. The flame height is firmly adjusted and powerful.

A protection slider prevents the accidentally firing.

Total length: 170 mm

Shaft length: 75 mm

Butane gas cartridge for the refilling.

Content: 300 ml

Also suitable for other gas-powered devices.



Part no.	Description
1-7001	Gas lighter with flame, black
1-7003	Refill cartridge butane gas 300 ml

neoLab-Ceramic Glass Single Hot Plate

Efficient and elegant single hot plates with original Schott Ceran® hob.

Easy to clean ceramic glass hob with a diameter of 180 mm.

Temperature, overheating protection and residual heat indication are stepless adjustable.

Current saving HiLight® heating element.

1800 watts, 230 V
incl. 1 m cable
Weight: 2.4 kg / 2.5 kg

Made in Germany



Part no.	Description	Measures (W x D x H)
7-7915	white plastic housing	300 x 400 x 80 mm

neoLab-Fast Hot Plate

Economic single hot plate, also to be used in laboratories.

7-step switch for temperature regulation.

White fire-enamelled casing.

durable cast-iron heating plate, 180 mm Ø.

Power cord 1 m.

Technical data

Power: 1500 W

Connection: 230 V / 50 Hz

Dimensions: 28.5 x 31.5 x 8 cm

Weight: 3.3 kg



Part no.	Description	Measures (L x W)
2-3871	hot plate 180 mm Ø	280 x 315 mm

neoLab-Double Hot Plate with Ceramic Glass Hob

Double hot plate with high-quality ceramic glass hobs, anthracite/grey, 180 mm and 145 mm Ø.

Temperature is stepless adjustable by the current saving power control switch.

SpeedLight heating elements, **quick heating-up time**, red-hot within 3 seconds and with residual heat indicator, also good adjustable in the low-

temperature range and therefore also good suitable as hotplate. Completely with indicator lamp and 1 m connection cable.

Technical data

Dimensions: 60 x 30 x 7.5 cm high

Connection: 230 V

Power: 1800 W / 1200 W

Weight: 4.3 kg



Part no.	Description	Watt
7-7916	double hot plate with ceramic glass	1200/1800

Heating Plates



neoLab-Induction Heating Plate

The quickest and most effective way of cooking!

- no heating-up time, immediate power transmission
- Schott Ceran® hob
- heating zone 80-200 mm Ø
- 5 levels temperature option (70-230°C)
- 9 levels power option
- preselection of the cooking time, automatic turning-off
- residual heat indication

Model 2-3873 with high-grade steel

housing

- electronic regulation with Touch Control Sensors
- 2200 W powerboost
- Dimensions: 305 x 410 x 75 mm
- Weight: 3.5 kg

Model 2-3874 with plastic housing

- electronic regulation with programme buttons
- 1800 W
- Dimensions: 335 x 385 x 70 mm
- Weight: 3.2 kg

Part no.	Description	Watt
2-3873	with high-grade steel housing	2000
2-3874	with plastic housing	1800



neoLab-Double Fast Hot Plate

Fast and low-cost heating-up!

Heating-up and cooking in smallest space with double hot plated.

- each plate has a switch with 7 heating levels
- TÜV and GS-tested
- protection class I

Housing and lid: metal, whit enameled

Plates: 145 mm (fast hot plate) resp. 180 mm Ø

Heating power: each plate 1500 watts

Dimensions: 475 x 288 x 95 mm high

Part no.	Description
2-3872	double fast hot plate with lid



neoLab-Automatic Hot Plate

The smallest automatic hot plate in the world.

High-grade steel plastic housing with a heating surface with a diameter of 80 mm. Perfectly for heating of small vessels.

- automatically temperature regulation

- hot plate is stepless adjustable up to 350°C

- overheating protection
- cable coil in the bottom housing
- 14 x 14 x 6.5 cm high

Power: 500 watts

Connection: 230 volts / 50 Hz

Part no.	Description	Watt
2-3869	automatic hot plate	500

neoLab-Pilz® Standard Heating Mantles

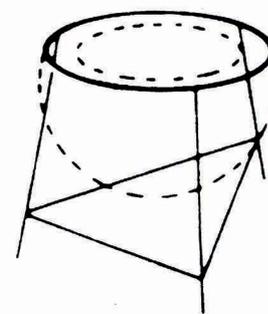
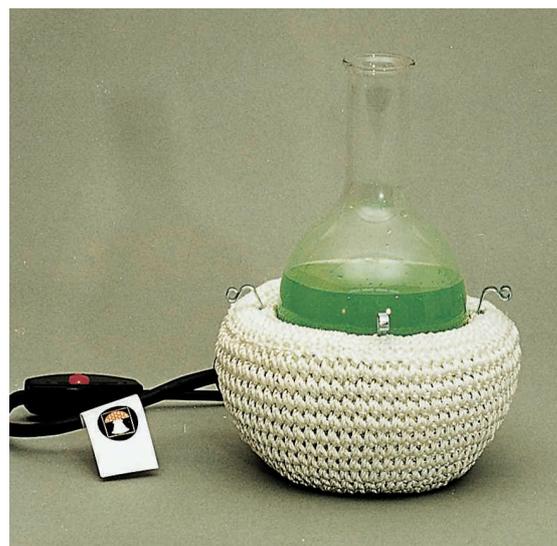
Standard heating cover for round-bottom flasks in excellent quality, braided by hand.

- the sizes from 500 ml up to 5000 ml can be used with the magnetic stirrer (order no. 2-2955)

- 50 and 100 ml with 1 heating zone
- from 250 ml on with 2 heating zones (power is optionally adjustable in 1/4 steps)

Heating conductor: max. 450°C

Part no.	Description	Size	Flask ø	Watt
3-2225	Pilz®-heating mantle	50 ml	51 mm	75
3-2226	Pilz®-heating mantle	100 ml	64 mm	120
3-2227	Pilz®-heating mantle	250 ml	85 mm	180
3-2228	Pilz®-heating mantle	500 ml	105 mm	250
3-2229	Pilz®-heating mantle	1000 ml	131 mm	450
3-2230	Pilz®-heating mantle	2000 ml	166 mm	600
3-2231	Pilz®-heating mantle	3000 ml	185 mm	800
3-2232	Pilz®-heating mantle	5000 ml	223 mm	1200
2-3950	tripod made of metal for 3-2226	100 ml		
2-3951	tripod made of metal for 3-2227	250 ml		
2-3952	tripod made of metal for 3-2228	500 ml		
2-3953	tripod made of metal for 3-2229	1000 ml		
2-3954	tripod made of metal for 3-2230	2000 ml		
2-3955	tripod made of metal for 3-2231	3000 ml		
2-3956	tripod made of metal for 3-2232	5000 ml		



Ice Bath, Small

Extremely good isolated ice bath made of double-walled polystyrene.

The hollow is foamed in the inside for a better temperature isolation.

Due to it a large insulation is achieved. Ice formations are remaining very long. Fill with ice pieces or brine for cooling.

Inner dimensions: 210 x 140 x 80 mm

(L x W x D)

Temperature resistance: -40°C to +90°C

Suitable aluminium inserts are just hooked in into the special notch. Drillings are made by your indications, also for reaction vessels.



Part no. Description

1-6031	ice bath, small
1-6033	aluminium insert for 2 x 7 reaction vessels 1.5 ml con. drilling
1-6032	aluminium insert, customised drillings: please indicate Ø, number and depth

Ice Bath, Large

Extremely good isolated ice bath made of double-walled polystyrene.

The hollow is foamed in the inside for a better temperature isolation.

Due to it a large insulation is achieved. Ice formations are remaining very long. Fill with ice pieces or brine for cooling.

Inner dimensions: 350 x 210 x 100

mm (L x W x D)

Temperature resistance: -40°C to +90°C

Suitable aluminium inserts are just hooked in into the special notch. Drillings are made by your indications, also for reaction vessels.



Part no. Description

1-6030	ice bath, large
1-6028	aluminium insert for 2 x 12 reaction vessels 1.5 ml
1-6029	aluminium insert, customised drillings: please indicate Ø, number and depth

Ice Pans . Ice Baths



neoLab-Ice Bucket, Black

Ice buckets made of black PU foam, thick-walled and extremely good isolated. With wide rim.

Suitable for the usage with liquid nitrogen.

Part no.	Description	Content	Ø
2-1660	ice bucket	4 l	240 mm
2-1661	lid for ice bucket 4 l		
2-1662	ice bucket	7 l	300 mm
2-1663	lid for ice bucket 7 l		
2-1664	ice bucket	11 l	380 mm
2-1665	lid for ice bucket 11 l		



Ice Buckets made of PVC, Coloured

Ice bucket made of one piece foamed PVC.

- thick-walled with good insulating quality
- completely with lid
- chemical-resistant against acids and basic leaches, salts, alcohol, acetone,

chloroform, phenol etc.
 • suitable for ice and dry ice, as well as liquid nitrogen
 • proven US design

Temperature-resistant from -196°C to +93°C

Part no.	Colour	Content
2-6001	blue	2.5 l
2-6002	black	2.5 l
2-6004	red	2.5 l
2-5022	blue	approx. 4 l

Part no.	Colour	Content
2-5023	black	approx. 4 l
2-5027	yellow	approx. 4 l
2-5028	red	approx. 4 l

Ice Basin Mini, 1 l

Capacity: 1 l
 Dimensions:
 at top: 150 x 150 mm

at the bottom: 100 x 100 mm
 Height: 80 mm



Part no.	Colour	Content
2-5033	blue	1 l
2-5032	red	1 l
2-5024	black	1 l

Ice Basin Midi, 4 l

Capacity: 4 l
 Dimensions:
 at top: 350 x 250 mm

at the bottom: 260 x 160 mm
 Height: 127 mm



Part no.	Colour
2-5038	blue
2-5039	red

Ice Pans · Ice Baths

Ice Basin Maxi, 9 l

Ice basin with 9 l content

Dimensions:

at top: 410 x 340 mm

at the bottom: 360 x 260 mm

Height: 130 mm



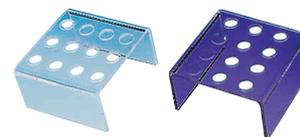
Part no.	Colour	Content
2-5084	blue	9 l
2-5085	black	9 l
2-5086	yellow	9 l
2-5087	red	9 l

Acrylic inserts for microtubes

Inserts made from acrylic glass for microtubes with 1.5 or 0.5 ml.

Dimensions: ca. 75 x 75 x 45 mm (L x W x H)

Part no.	For tubes	Colour	Places
2-5019	0.5 ml	transparent	4 x 4
2-5018	1.5 ml	transparent	3 x 4
2-5016	1.5 ml	red	3 x 4
2-5017	1.5 ml	orange	3 x 4
2-5021	1.5 ml	blue	3 x 4



Pipette Holder / Tube Holder for Ice Receptacles

Holder made of high-grade steel for the hooking in into ice buckets or receptacles.

For the placing of

- up to 3 micropipets or
- 1 centrifuge tube 50 ml, 2 tubes 12-17 ml and 4 reaction vessels 1.5/2.0 ml

Dimensions: 11 x 8 x 9.5 cm (L x W x H)



Part no.	Description
2-1666	pipette holder
2-1667	tube holder

Floating Racks (PVC), Round

Round floating racks made of foamed PVC with drillings for reaction vessels or culture tubes.

Diameter 21 cm, 1 cm high.

- with 44 holes (10 mm Ø) for 1.5 and 2 ml reaction vessels and cryo tubes
- with 30 holes (15 mm Ø) for 15 ml

conical tubes

Suitable for ice, dry ice, alcohol ice mixture and liquid nitrogen.

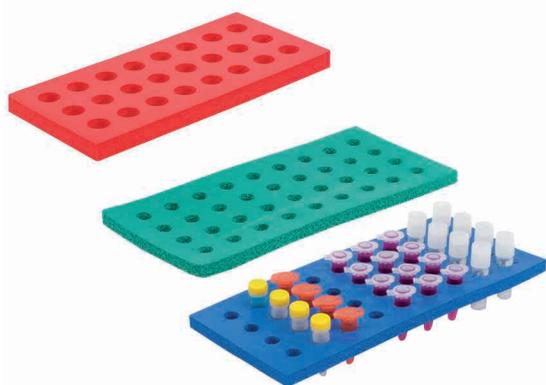
Temperature-resistant from -196°C to +93°C.

Perfectly e.g. for ice buckets made of foamed PVC (see above).

Part no.	Colour	for	Places
1-1384	blue	1.5 ml	44
1-1380	green	1.5 ml	44
1-1382	red	1.5 ml	44
1-1381	green	15 ml	30
1-1383	red	15 ml	30



Ice Pans · Ice Baths · Insulated Containers · Cold Boxes

**Floating Racks (PVC), Rectangular**

Rectangular floating rack made of foamed PVC, suitable for ice basin maxi no. 2-5084 ff.

Temperature-resistant from -196°C to

+93°C.

Can be used in ice and dry ice.

Pre-swaged drillings for 1.5 ml reaction vessels and 15 ml cell culture tubes.

Size: 23.5 x 11 cm

Part no.	Colour	For tubes	Holes
7-1709	red	15 ml	24
7-1710	blue	15 ml	24
7-1711	green	15 ml	24
7-1712	red	1.5 ml	36
7-1713	blue	1.5 ml	36
7-1714	green	1.5 ml	36

**neoLab-Thermos Flasks**

Shock-resistant thermos flasks with tight closing single-handed safety valve made of plastic.

Jacket and internal body are made

of high-grade steel with rubber impact strip. With high-grade steel beaker for screwing open.

Part no.	Description	Content
2-5006	high-grade steel Thermos flask	0.75 l
2-5007	high-grade steel Thermos flask	1.0 l

**neoLab-Dewar Vessel, Unbreakable**

Plastic Dewar vessel, suitable for low temperatures.

Unbreakable, absolutely safe for the contact with liquid nitrogen, dry ice etc..

Temperature-resistant from -196°C to +100°C.

Double-walled filled with strong isolating PU foam, with aerated, isolated lid and carrying strap (with 1, 2 and 4 l).

Storage times for liquid nitrogen:

1 l = 7 h / 2 l = 9.5 h / 4 l = 9 h

Part no.	Content	Inner Ø	Height inside
1-0040	1 l	9.5 cm	19.4 cm
1-0041	2 l	12.1 cm	22.5 cm
1-0042	4 l	14.6 cm	28.7 cm
1-0043	10 l	19.7 cm	39.4 cm

**neoLab-Wide Neck Isolation Vessel**

Wide neck isolation vessel with screw-cap and carrying handle.

- internal body made of mirrored insulating glass
- impact-proof plastic outside coat
- with two into each other pluggable plastic inserts (1 x high, 1 x flat)

- plastic inside part with sealing ring as closure

Dimensions:

Inner Ø: 100 mm

Inner height: 170 mm

Content: approx. 1.2 l

Part no.	Description
2-5004	wide neck isolation vessel

Insulated Containers · Cold Boxes

Freezing Box Cryo-Safe™ -1°C

Handier receptacle made of PC for slow and controlled cooling of 18 cryo tubes. The cooling rate of approx. $-1^{\circ}\text{C min}^{-1}$ provides an optimal cell yield. With blue HDPE screw-cap and white insert made of PE. The insert prevents a direct contact of the tubes with the alcohol, for prevention of contaminations and protection of inscriptions and labels. The insert is coated with a foam inlay.

The handling is extremely simple: You just need only 250 ml of 100 % isopropyl alcohol and a deep freezer up to -70°C . An exactly description is imprinted on the receptacle. It is recommended, to store the filled with alcohol receptacles, at room temperature.

Diameter of lid: 124 mm



Part no.	for	Ø	Height
2-3701	cryo tubes 1.0 / 1.2 / 1.5 / 2.0 ml	112	72 mm

neoLab-Cooler-Box IsoFreeze

For the temperature safe storage of PCR reagents, cells, enzymes or other temperature-sensitive materials.

For 20 reaction vessels 1.5/2.0 ml or for 20 reaction vessels 0.5 ml (at upside down insert).

Cool-filling made of non-toxic gel.

Two models for different tempera-

ture ranges:

Order no. 2-9565

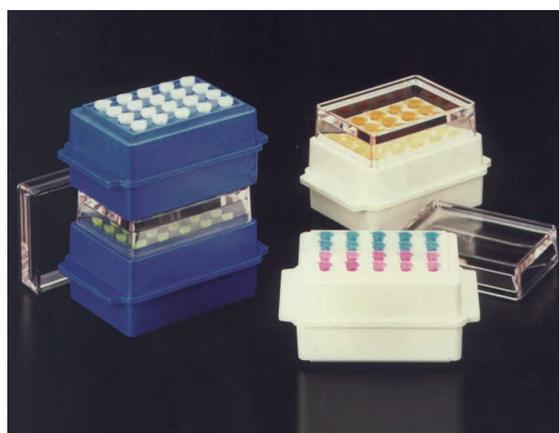
white, for temperatures around 0°C , keeps it approx. 5 hours

Order no. 2-9566

blue, for temperatures from -10°C to -20°C ,

keeps it approx. 3 hours

Material: polycarbonate



Part no.	for temperature	Colour
2-9565	approx. 5 h at approx. 0°C	white
2-9566	approx. 3 h at approx. -20°C	blue

neoLab-Cooler-Box

Double-walled storage rack specially for reagents, cells and enzyme.

Cooling liquid between the hollows guarantees a constantly temperature over hours.

The perfect rack for the transportation of samples.

The cooling receptacle stand protected in a PP box with firmly closing lid with inscription pad matrix for the easily identification of the samples.

- temperature-resistant up to -30°C
- for 15 (3 x 5) reaction vessels 1.5/2.0 ml



Part no.	Description
2-2722	Cooler-Box for 15 reaction vessels, with index

neoLab-Cold-Box

Safety for heat-sensitive enzyme or samples.

The handy box is consisting of a bottom part made of PS with lid and a tray for 12 x 1.5 ml reaction vessels.

The internal space of the cold-box is filled with a special material, which

guarantees a low temperature.

Freeze the cold-box at -20°C .

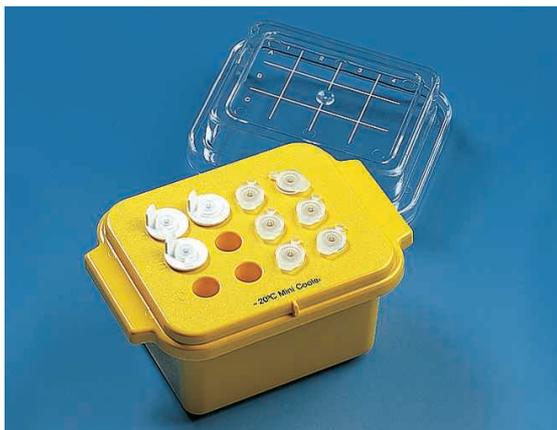
Afterwards a temperature of -15°C is kept for approx. 1.5 hours.

The temperature in the cold-box is rising up to 0°C after further 5 hours.



Part no.	Description
2-3700	Cold-Box for 12 x 1.5 ml

Insulated Containers · Cold Boxes



neoLab-Mini-Cooler

For the tempering of a number of reagents (enzymes, DNA, RNA, cell suspensions) through cooling storage on the laboratory bench.
Made of resistant polycarbonate, filled

with non-toxic isolation gel.
Transparent lid.
Suitable for different storage temperature ranges.
For 12 tubes from 0.5 to 2.0 ml.

Part no.	Description
2-2733	Mini-Cooler red, 60 minutes for 0°C storage
2-2734	Mini-Cooler yellow, 60 minutes for -20°C storage
2-2735	Mini-Cooler white, 45 minutes for -70°C storage



neoLab-Bench-Cooler

For the cooling of PCR vessels, reaction vessels and cryo tubes.

The cooler can be frozen at up to -20°C and keeps -15°C up to 2 hours.

32 places for 0.5 to 2.0 ml reaction vessels and cryo tubes.

The drillings can be reduced to 0.5 ml reaction vessels with adapter (incl. 16 pieces).

The grid surface on the lid is inscribable.
Bottom part is filled with non-toxic gel.
Non-slip placing on the laboratory bench.

Number of drillings: 4 x 8

Outside dimensions: 243 x 157 x 146 mm high

Weight: 2000 g

Part no.	Description	for	Places
7-3701	Bench-Cooler	0.5 - 2.0 ml	32



neoLab-Acrylic Glass Cooler for PCR Vessels

Nice, solid, effectively!

The acrylic glass cooler **stores absorbed coldness** by his solid design.

0.2 ml PCR vessels are kept on a temperature of <0°C for at least 30 minutes, if the acrylic glass cooler was for approx. 12 h at -20°C cooled before.

The cooler has 96 (8 x 12) drillings in microplate format for the equipping with 8er or 12er strips or with single vessels. (PCR vessels you will find under order no. 3-1970 ff).

Dimensions: 145 x 105 x 28 mm (L x W x H)

Part no.	Description	Places
2-2606	acrylic glass cooler for PCR vessels 0.2 ml	8 x 12



neoLab-Benchtop Cooling Box

Keeps samples with two cool packs cooled:

8 hours between -15°C and -12°C or
10 hours between 0°C and +2°C

Consisting of:

- **polystyrene bottom part**, in which the pre-cooled cool packs can be inserted
- **polystyrene insert rack** with 6 x 5 openings,

alphanumerical marked, for reaction vessels, cryo tubes

• **tight closing turned-up lid**

• **four cool packs**, whereby two at a time can be inserted

Handle cup in the lid. Stackable.

Outside dimensions: 23 x 17 x 15 cm high

Wall thickness: approx. 30 mm

Part no.	Description	Measures
1-1398	benchtop cooling box	23 x 17 x 15 cm

Insulated Containers · Cold Boxes

Cooling Racks

Non-slip cooling racks are made of PS in two versions, for 1.5 reaction vessels and centrifuge tubes 15 and 50 ml.

One tray provides a solid hold of the

tubes, a second, closed, can be filled with water or crushed ice. Handier design, space-saving stackable.
Colour: white
Material: PS



Part no.	for	Places
2-5002	1.5 ml	50
2-5003	15 / 50 ml	15

neoLab-EPRACKS Polystyrene for Reaction Vessels 0.5/1.5 ml

Boxes made of polystyrene with removable insert for reaction vessels 0.5 or 1.5 ml.

The reaction vessels slightly clamp in the insert, thereby an accidentally falling out is prevented.

The container can be filled with dry ice or liquid nitrogen.

Dimensions:
outside 185 x 120 x 75 mm high
inside 165 x 90 x 35 mm high



Part no.	Description	for	Places	PU
4-5011	box with insert	0.5 ml	6 x 12	10 pcs./pack
4-5010	box with insert	1.5 ml	5 x 10	10 pcs./pack
4-5013	separate inserts	0.5 ml	6 x 12	10 pcs./pack
4-5012	separate inserts	1.5 ml	5 x 10	10 pcs./pack

neoLab-EPRACKS Polystyrene Boxes for 100 Reaction Vessels 1.5/2.0 ml

Box made of polystyrene with tight closing, slightly overlapping lid for up to 100 reaction vessels 1.5/2.0 ml. The vessels slightly clamp in the insert, thereby accidentally falling out is prevented.

• 5 rows with 20 positions each, alpha-

numerical indicated
• suitable for storage and transportation
• for freezing in dry ice or liquid nitrogen
• for defrosting in the water bath etc.

Dimensions: 325 x 120 x 65 mm high



Part no.	Description	for	Places	PU
4-5015	box with insert	1.5/2.0 ml	5 x 20	10 pcs./pack

neoLab-Double-Walled Cryo Storage Box for Reaction Vessels 1.5/2.0 ml

Handy, double-walled cryo vessel with strong outside wall for 12 reaction vessels 1.5/2.0 ml.

Perfectly for the temporary storage or the transportation of samples. Just freeze it overnight and the samples are stored for **5 hours at -15°C** or be-

low that. Temperature changes at 20°C outside temperature approx. 3°C/the hour.

Lid with screw thread.
Dimensions: approx. 120 mm high, approx. 105 mm Ø



Part no.	Description	for
2-2720	cooler	12 reaction vessels 1.5/2.0 ml

Insulated Containers · Cold Boxes



neoLab-Biohazard Cooling Bag

Light, closable carrying bag for temperature-sensitive samples. On the outside with "Biohazard" warning sign. Two cool packs type 418 fit into the closure hatch. The internal space can be divided with a Velcro® tape into two compartments by a partition. The outside walls are made of PVC

coated nylon fabric, isolated with 7 mm PE foam and special seam for safety. With adjustable carrying strap.

Incl. foam insert with 24 holes for tubes of 16-20 mm Ø.

Dimensions:
outside: 20 x 26 x 20 cm,
inside: 19 x 24 x 19 cm

Part no.	Description	Measures	Weight
1-1390	Biohazard Carrying Bag	20 x 26 x 20 cm	400 g
1-1400	Cool-Pack	17 x 10 x 2.5 cm	336 g



neoLab-Thermo Transportation Box with Bottle Inserts

Thermo storage or transportation boxes made of PP.

small box, 32 l: 595 x 395 x 270 mm
large box, 56 l: 710 x 510 x 290 mm

- circular handle strip
- clip-lock integrated in the lid prevents to spring open
- high isolation quality at cold as well as at heat gut
- fulfils highest hygienic standards (HACCP)
- surface-resistant against strong disinfection or cleaning solutions
- shock-proof and impact-resistant

In combination with the grid inserts especially suitable for the transport of steep breast bottles.

Grid inserts for steep breast sample bottles, exactly oriented onto each dimensions of the boxes.
Raster height: 8 cm

Maximum bottle diameter:
100 ml = 55 mm
250 ml = 75 mm
500 ml = 90 mm
1000 ml = 110 mm

Plastic basins no. 2-1144 and 2-1145 are fitting in the large box.

Outside dimensions:

Part no.	Description	inner measures	for
1-7535	thermo box small, 32 l	507 x 307 x 205 mm	
1-7536	thermo box large, 56 l	610 x 410 x 225 mm	
1-7540	grid for thermo box small		40 x 100 ml
1-7541	grid for thermo box small		18 x 250 ml
1-7542	grid for thermo box small		15 x 500 ml
1-7537	grid for thermo box large		35 x 250 ml
1-7538	grid for thermo box large		24 x 500 ml
1-7539	grid for thermo box large		15 x 1000 ml



neoLab-Mini Cooling Pads

Mini cooling pads as ice alternative. If the cooling pads are pre-cooled (up to -90°C or deeper) they are keeping the coldness about 33 % longer than ice. **No moisture through melted ice. Additionally protects at the dispatch against breakage and is reusable.**

Single pads 35 x 50 mm, filled with cooling liquid, firmly welded. 100 pieces amount to a filling of approx. 1000 ml.

Cooling pad mats, approx. 42 cm wide and 50 cm long, consist of 96 pads.

Part no.	Description	Size	PU
2-2405	cooling pad mat with 96 pads	50 x 42 cm	
2-2406	single pad, approx. 10 ml	35 x 50 mm	100 pcs./pack

neoLab-Cooling Packs

Cooling elements filled with special gel made of strong, metal coated PE foil.

Permanently leak-proof and resistant against leakages.

For the protection of temperature-

sensitive samples, tissues, serums or organs etc..

Pre-freeze bags in the deep freezer at -23°C for some hours, until the gel is hard.

Several times usable, non-toxic.



Part no.	Description	Type	Weight	Measures
1-1400	Cool-Pack	418	336 g	17 x 10 x 2.5 cm
1-1403	Cool-Pack	597	448 g	17 x 17 x 2.0 cm
1-1401	Cool-Pack	420	672 g	19 x 14 x 2.5 cm
1-1402	Cool-Pack	427	1344 g	26 x 19 x 3.0 cm

neoLab-Coolers and Cooling Packs

Cooling boxes made of impact-proof polystyrene. The inside is seamless foamed with polystyrene.

Very good temperature insulation. Espe-

cially suitable for the transportation of thermosensitive samples.

With lid.



Part no.	Description	inner measures
1-7519	cooler 25 l	32 x 22 x 35 cm deep
1-7523	cooler 45 l	64 x 37 x 34 cm deep
1-7521	Cool-Pack 220 g	
1-7520	Cool-Pack 300 g	
1-7522	Cool-Pack 400 g	
1-7529	Cool-Pack 440 g, gel filling (higher cooling capacity)	

neoLab-Thermostatically Incubators

CFC-free thermostatically incubators for the continous tempering at a lot of different applications.

The temperature range from 2 to 40°C enables e.g. a use as refrigerator in the microbiology. Samples can be tempered stored beyond that, or BSB regulations for the waste water analytics can be carried out.

All temperature can be selected in 0.1°C steps and are controlled in the sample with a temperature consistency of ± 0.5°C.

A digital LCD indicator displays the nominal and actual value at the same time.

Technical data

Construction: fully isolated incubator

with universal temperature control unit

Models with glass door:

2 times isolation glass in anodised aluminium frame

Operating: water-protected foil front, 2 buttons with tactile response

Control range:

+2°C to +40°C in 0.1°C steps

Temperature consistency: ± 1°C based on sample temperature BSC, 500 ml vol.

Display: illuminated LED display; Liquidation: 0.1°C

Fan: radial, efficiency 320m³/h

Power connection: 230 V / 50 Hz

Certification mark: CE

The indications for the "content" are referring to the respectively use content.

Part no.	Model	Content	inner dim. (H x W x D)	Outer dimensions (H x W x D) mm
7-1100	with standard door	approx. 135 l	700 x 515 x 430	850 x 600 x 600 with worktop 820 x 600 x 600 without worktop
7-1101	with standard door	approx. 195 l	1045 x 515 x 415	1216 x 600 x 600
7-1102	with standard door	approx. 280 l	1450 x 515 x 415	1590 x 600 x 600
7-1103	with standard door	approx. 395 l	1300 x 652 x 515	1516 x 752 x 710
7-1104	with glass door	approx. 140 l	700 x 515 x 443	885 x 600 x 600
7-1105	with glass door	approx. 195 l	1045 x 515 x 415	1216 x 600 x 600
7-1106	with glass door	approx. 280 l	1450 x 515 x 415	1590 x 600 x 600
7-1107	with glass door	approx. 395 l	1300 x 652 x 515	1516 x 752 x 710



Coolers



Refrigerators, Internal Space Explosion-Proof

Refrigerators with explosion-proof internal space for flammable liquids

according to the German Instructions for Laboratories (BGR 120/3.8), EU Directive conforming certified.

Absolutely no ignition sources as light switch, temperature controller or the like in the internal space.

- external thermostat
- closed defrost drain
- solid steel plate housing with impact-proof and shock-resistant powder varnishing

- entire chamber cooling through back wall vaporiser
- statically aerated
- CFC/CFCs-free
- seamless plastic inside receptacle
- plain surfaces, easy to clean
- substructionable
- lockable door
- changeable door hinges
- 3 to 5 height-adjustable sheet of glasses (depending on the model)
- adjustable foot in front

Part no.	Content	Outer dimensions (H x W x D) mm	inner dim. (H x W x D)
1-0064	180 l	885 x 600 x 600 mm	734 x 513 x 441 mm
1-0065	260 l	1216 x 600 x 600 mm	1047 x 513 x 441 mm
1-0066	360 l	1590 x 600 x 600 mm	1418 x 513 x 441 mm
1-0067	500 l	1516 x 752 x 710 mm	1338 x 652 x 537 mm



neoLab-Cooling Box "Thermosafe"

Portable container for the transportation of vaccines, serums and other samples

according to the requirements of the WHO/Unicef to standard E4/CB4. The temperature is kept more than 60 h under +5°C with 8 pre-cooled cool packs (no. 1-1401).

Average dry ice loss < 1.5 kg/24 h.

Outside body is made of strong polyethylene with 6 cm thick synthetic foam isolation.

Hinged lid with solid hinges and metal closure lugs. Lid is with firm carrying handle.

Inside dimensions:
42 x 26 x 26 cm high

Part no.	Description	Measures	Weight
1-1395	cooling box "Thermosafe"	55 x 38 x 36 cm	11 kg
1-1401	Cool-Pack	19 x 14 x 2.5 cm	672 g

neoLab-Compressor Coolers

Coolers with compressor in two sizes.

- electronic temperature regulation
- quick cooling function (Turbo)
- Memory function
- Emergency switch
- three-steps battery guard
- interior lighting
- safe locking mechanism
- removable lid
- standing height for 1.5 resp. 2 l bottles
- 7-0002 with removable basket insert

Technical data

Connection: 12/24 V DC / 110-240 V AC

Running time percentages at 5°C

inside temperature:

15 % at 20°C / 19 % at 32°C

Temperature range: +10°C to -18°C, adjustable

System:

full hermetical Danfoss BD35F compressor with electronic control system, adjustable undervoltage protection, electronic fuse, dynamic aerated wire tube condenser, aluminium rollbound vaporiser

Material: housing PP, lid PE

Weight: approx. 15 / 18 kg

Delivery: DC/AC connection lead, mountable carrying handles, with 7-0002 additional basket insert



Part no.	Description	Content	Measures (W x H x D)
7-0001	compressor cooler	31 l	36 x 38,5 x 58 cm
7-0002	compressor cooler	49 l	36 x 48 x 63 cm

neoLab-Mini Electric Cooler, GS-Tested

Handy cooler with CFC-free full-foam isolation for the connection on a 12 V car battery (e.g. cigarette lighter).

The in the lid built-in cooling aggregate can be removed and by the further

in the delivery included lid replaced, to gain more additional space. With shoulder carrying strap.

Outside dimensions: 32 x 24 x 42 cm

Part no.	Description
1-7528	mini electric cooler, 21 l
1-7526	adapter for 220 v, 12 v direct current
1-7520	Cool-Pack 300 g
1-7521	Cool-Pack 220 g
1-7522	Cool-Pack 400 g
1-7529	Cool-Pack 440 g, gel filling (higher cooling capacity)



neoLab-Cooler made of Aluminium

Extra shock-resistant electrical cooler made of aluminium.

Guarantees coldness up to 24°C under surrounding temperature.

- 5 cm thick foam isolation for long-lasting cooling effect also without power supply
- storage compartment for connection cable and 12 V plug in the lid (with 45 l)
- electric motor with 5 years tested running warranty
- compact design

ning warranty

Model 20 l

Dimensions: 390 x 280 x 450 mm (W x D x H)

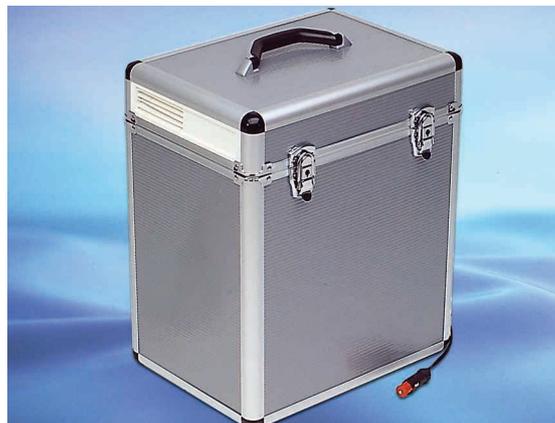
Weight: 3 kg

Model 45 l

Dimensions: 590 x 390 x 455 mm (W x D x H)

Weight: 12 kg

Part no.	Description	Content
1-7533	aluminium cooler	45 l



Balances



neoLab-Precision Balances with Windbreak

Precision balance with standard windbreak made of plastic and removable lid with opening for pipetting. LCD display with 16 mm tall digits. Suitable for portioning, proportioning or sorting by weighing with tolerance range, quantity weighing, percentage detection. Weighing units are switchable (ct, oz, lb, ozt, GN tLT). Below grade weighing is possible

(equipment). With calibrating authorisation, standardisation on request.

Reproducibility: 0.001 g

Linearity: ± 0.003 g

Weighing range: 158 x 130 x 78 mm (W x D x H)

Allowed surrounding temperature: +10°C to +30°C

Dimens.: 182 x 235 x 75 mm (WxDxH) Inclusive testing weight and adapter.

Part no.	Weighing area	Readability	Weighing plate
5-3064	220 g	0.001 g	118 mm Ø
5-3065	420 g	0.001 g	118 mm Ø
5-3066	620 g	0.001 g	118 mm Ø



neoLab-Platform Balances

Extremely flat balance for the portable use. The extremely flat design with only 60 mm of height and low weight provide a specially handiness. Large, illuminated LCD display with 14 mm tall digits.

Quickly ready for use by the low settling time of approx. 2 seconds only. Easy operating with only 2 buttons. Weighing plate made of high-grade

steel, 320 x 260 mm.

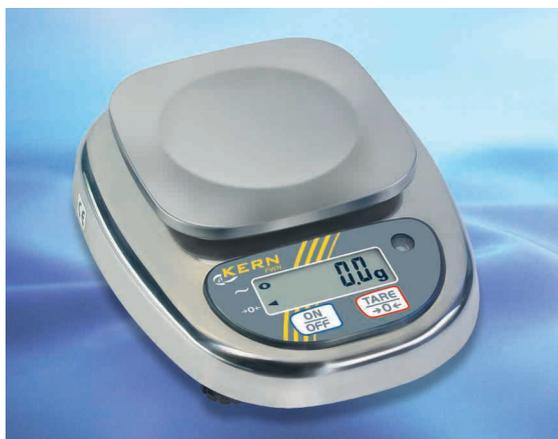
Allowed surrounding temperature: +5°C to +35°C

Weight: approx. 1.7 kg

Dimensions: 320 x 300 x 60 mm (W x D x H)

Please order batteries separately. (6 x 1.5 V mignon).

Part no.	Weighing area	Readability
5-1112	20 kg	20 g
5-1113	50 kg	50 g



neoLab-Compact Balance High-Grade Steel, IP65

Highly accurate compact balance with stainless steel housing, rust-proof and easy to clean.

IP65 protection against dust and water splashes at battery operation, perfectly for the food industry.

Tare programm for additional weighing. Programm for accuracy setting with external adjusting weight.

Operation with 6 x 1.5 V batteries, operating time approximately 200 hours.

Auto-Off function after 5 minutes, can be switched off.

Batteries included, mains adapter to be ordered separately.

Technical data

Dimensions weighing plate: 128 x 128 mm

External dimensions: 174 x 230 x 63 mm (W x D x H)

Weight: abt. 1 kg

Ambient temperature: -10°C bis +40°C

Part no.	Description	Weighing area	Readability
5-3051	balance	300 g	0.1 g
5-3052	balance	1000 g	0.5 g
5-3053	adapter		

Balances

neoLab-Pocket Style Balance, Round

Handy balance in pocket style, inclusive transportation box and weighing vessel.
Weighing plate is turnable for overload protection.
LCD digits are 9 mm large.

Auto-off function after 3 minutes.
Dimensions: 80 mm Ø, 14 mm high.
Weight: approx. 50 g
Incl. 2 button cells.



Part no.	Weighing area	Readability
5-3050	200 g	0.1 g

neoLab-Battery Operated Balance

Portable battery operated balance for an economy price with auto-off function after 3 minutes for battery saving.
Large LCD indicator with 15 mm tall digits.
The tare function simplifies the formula-

tion.
Plastic weighing plate with 105 mm Ø, weight approx. 600 g.
Dimensions: 170 x 240 x 39 mm (W x D x H)
Delivery is inclusive batteries.



Part no.	Weighing area	Readability
5-1106	500 g	0.1 g
5-1107	2200 g	1 g
5-1108	5200 g	5 g

neoLab-Laboratory Balance in Pocket Style

Pocket balance in the hardcase with hinged lid as pressure and dust protection.
With tare function (tare) and adjusting programme (CAL).
Illuminated LCD display with 12 mm large digits.
Auto-off function after 4 minutes.

With integrated calculator.
Dimensions: 85 x 130 x 25 mm (W x D x H)
Weighing plate: 80 x 70 mm
Weight: approx. 180 g
Incl. 2 batteries 1.5 V AAA.



Part no.	Weighing area	Readability
5-3055	60 g	0.01 g
5-3056	150 g	0.1 g
5-3057	320 g	0.1 g
5-3058	1000 g	1 g

neoLab-Spring Balances

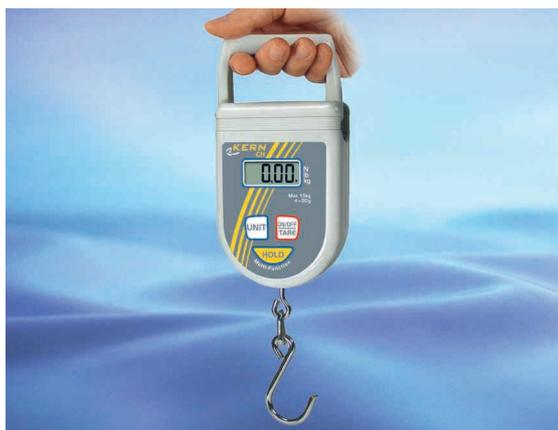
For power measurements and fine weighings, with ring for hanging.
Weighing item fixation with clip or hook (1-7024).

Accuracy: ± 0.3 % of the load
Taring range: 20 % of the maximum
Scale length: 80 resp. 100 mm
Equipment or pressure set on request.

Part no.	Weighing area	Readability	Model
1-7017	10 g	0.1 g	with clip
1-7018	30 g	0.25 g	with clip
1-7019	60 g	0.5 g	with clip
1-7020	100 g	1.0 g	with clip
1-7021	300 g	2.0 g	with clip
1-7022	600 g	5.0 g	with clip
1-7023	1000 g	10.0 g	with clip
1-7024	2500 g	20.0 g	with hook



Balances . Weighing Accessories

**neoLab-Spring Balance, Digital****Practical and always ready to hand balance for hanging loads.**

The weight indication can be "frozen" for 5 seconds with the "hold" button. LCD display with 11 mm tall digits. With peak load indication for every weighing.

High-grade steel hooks and extensible measuring tape. Auto-off function after 3 minutes.

Dimensions: 90 x 30 x 175 mm (W x D x H)

Weight: 250 g
Delivery is incl. 9 v block battery

Part no.	Weighing area	Readability
1-7027	50 kg	50 g

neoLab-Weighing Cabinet with Particle Filter**Weighing cabinet for weighing of powdery media,** when no fume cupboard is available.

One should make sure of the toxicity of the weighing material.

The vibration-free fan draws in the air backwards through the exchangeable filters (0.5 µm).

There are hatch openings for the weighing process at the front corners. Spilled powder is caught in the base plate with rim.

Three designs are available:

Model 1

for normal top-pan precision balances
Dimensions: 43 cm wide, 30 cm high, 56 cm deep

Model 2

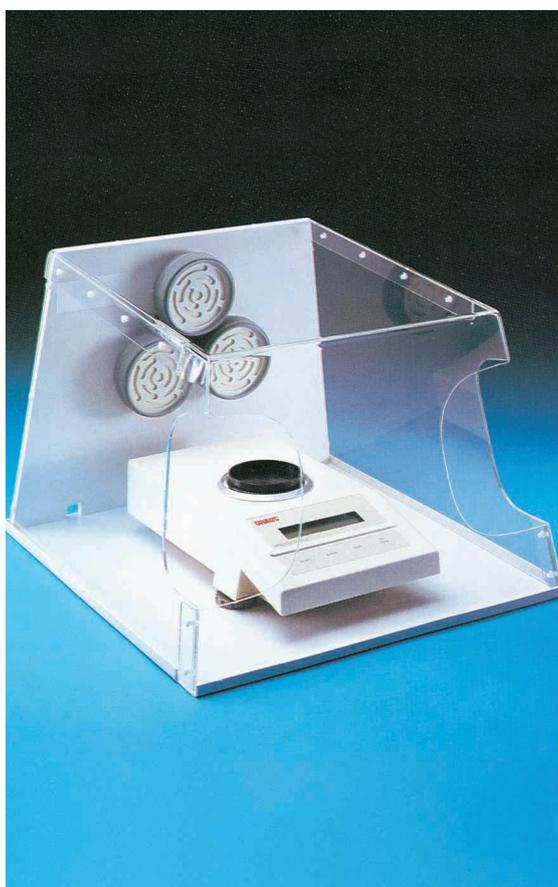
for analytical balances

Dimensions: 55 cm wide, 50 cm high, 69 cm deep

Model 3

for top-pan balances with high vessel
Dimensions: 55 cm wide, 50 cm high, 56 cm deep,
with upper sideways hatch openings.

Connection: 230 volts, 30 watts
Weight: approx. 8 kg

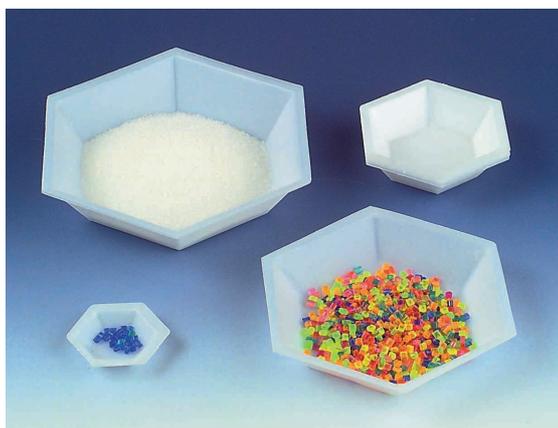


Part no.	Description	PU
5-4010	weighing cabinet model 1	
5-4011	weighing cabinet model 2	
5-4012	weighing cabinet model 3	
5-4013	replacement filter 0.5 µm	6 pcs./pack

Disposable Weighing Pans, Hexagonal

Hexagonal PS pans with solid rim, white translucent for solids and liquids.

Antistatic.



Part no.	Content	Width	Height	PU
1-1365	8 ml	45 mm	8 mm	500 pcs./pack
1-1366	50 ml	78 mm	18 mm	500 pcs./pack
1-1367	160 ml	120 mm	22 mm	500 pcs./pack
1-1368	300 ml	145 mm	35 mm	500 pcs./pack

Weighing Accessories

Disposable Weighing Pans, Drop-Shaped

Drop-shaped disposable weighing pans made of PS.

Solid constructed, therefore also suitable for liquids.

Temperature-resistant up to +60°C.
Antistatic.
One side has a spout.



Part no.	Measures (W x D x H)	PU
1-1136	56 x 41 x 8 mm	250 pcs./pack
1-1137	133 x 88 x 25 mm	250 pcs./pack

Disposable Weighing Pans

Flexible plastic weighing pans made of PS for liquids and solids.

Temperature-resistant up to +93°C.
Antistatic.

Available in three sizes:

Size I: 44 x 44 x 7 mm high

Size II: 80 x 80 x 20 mm high

Size III: 140 x 140 x 22 mm high



Part no.	Colour	Size	Content	PU
1-1124	white	I	7 ml	500 pcs./pack
1-1130	blue	I	7 ml	100 pcs./pack
1-1125	white	II	100 ml	500 pcs./pack
1-1131	blue	II	100 ml	100 pcs./pack
1-1126	white	III	250 ml	500 pcs./pack
1-1132	blue	III	250 ml	100 pcs./pack

Disposable Weighing Pans, Black, Antistatic

Flexible, antistatic polystyrene weighing boats in diamond-shape are simplifying the pouring out.

The black colour provides a better contrast with bright weighing items.

The material PS is resistant against weak acids, aqueous solutions, alcohol and leaches.

Temperature-resistant up to 70°C.



Part no.	Content (ml)	Measures (L x W x H)	PU
1-1375	25	71 x 46 x 14 mm	500 pcs./pack
1-1376	30	78 x 56 x 14 mm	500 pcs./pack
1-1377	100	119 x 90 x 19 mm	500 pcs./pack

Weighing Equipment in the Set with Box

The most important weighing equipment, always ready to hand in the practical box!

Transparent box with 6 compartments, filled with:

- 100 pieces of aluminium round receptacles, 28 ml, 64 mm Ø
- 100 pieces of disposable weighing pans blue, 7 ml, 41 x 41 x 8 mm

- 250 pieces of disposable transparent weighing boats, 56 x 41 x 8 mm
- 250 pieces of disposable transparent weighing pans, hexagonal, 8 ml, 45 mm wide
- 1 piece of weighing brush 5 mm Ø

The box has a hinged lid with closure clip. The partition sits tight in the table track, but is removable.

Outside dimensions of the box: 24 x 20 x 8.5 cm (L x W x H)



Part no.	Description
1-7224	weighing equipment + box in the set

Weighing Accessories



Weighing Boats made of Glass

Weighing boats made of borosilicate glass 3.3

Shape A: round front, with tube-shaped shaft, cylindrical body and round bottom,

Shape B: pointed front, with tube-shaped shaft

Shape C: open scoop-shape, with flat, partially ground bottom

Part no.	Length	Form	Content
1-7150	82 mm	A - round	3 ml
1-7151	95 mm	A - round	6 ml
1-7152	116 mm	A - round	10 ml
1-7210	65 mm	B - pointed	
1-7211	70 mm	B - pointed	
1-7213	80 mm	B - pointed	
1-7220	60 mm	C - scoop	
1-7221	80 mm	C - scoop	
1-7222	100 mm	C - scoop	

Weighing Boats made of Paper

Weighing boats made of finest paper.

- wax-coated
- conical pre-folded

- with spout drains

Dimensions: approx. 55 x 10 x 10 mm (L x W x H)



Part no.	Description	Measures (L x W x H)	PU
1-7223	weighing boats, paper	55 x 10 x 10 mm	100 pcs./pack

High-Grade Steel Weighing Boats

Simple weighing pans made of high-grade steel (4301) for weighing out of powdery materials.

Without handle, curved, scoop-shaped for easier pouring out.



Part no.	Measures (L x W)	Weight
1-7146	70 x 35 mm	approx. 15 g
1-7147	90 x 35 mm	approx. 23 g
1-7148	105 x 35 mm	approx. 30 g
1-7149	120 x 35 mm	approx. 35 g

Weighing Accessories

Weighing Brushes

Pointed weighing brushes with fine hairs.

For removing of dust and powder residues out of weighing boats. Indispensable for every operation at the analytic balance.

Total length: approx. 110 mm

Weighing brushes in the set: 3 pieces, each with 1 x 5, 10 and 16 mm Ø.

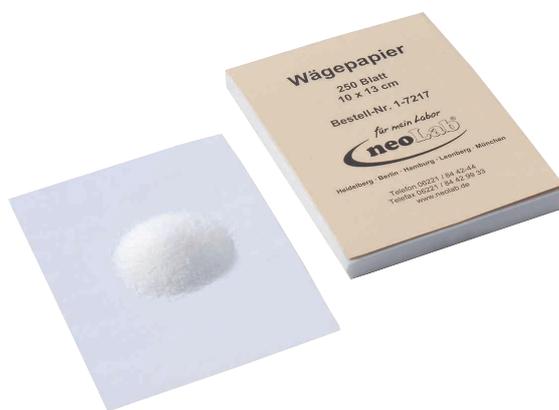


Part no.	Description	Ø	PU
1-7215	weighing brush	5 mm	
1-7216	weighing brush	10 mm	
1-7214	weighing brush	15 mm	
1-7212	weighing brush set	5, 10, 16 mm	3 pcs./set

Weighing Paper

Weighing paper in best quality and adequate format 133 x 100 mm.

Pad with 250 sheets.



Part no.	Description	PU
1-7217	weighing paper	250 sheets/Pad

Weighing Cards

Playing cards with plain surface.

Suitable for laboratory purposes, e.g. for

weighing, scraping out etc..



Part no.	Description	PU
1-5210	weighing cards	1000 g/box

Disposable Aluminium Pans for the Moistness Determination

In it, the samples are horizontal good allocated and are reflecting the impinging heat constantly over the entire pan area.

Suitable for all common moistness determination balances as A+D, Mettler, Ohaus, Sartorius etc..



Part no.	Ø x height	Weight	PU
5-1076	70 x 7 mm	1.2 g	50 pcs./pack
5-1075	102 x 8 mm	2.5 g	50 pcs./pack
5-1077	125 x 5 mm	3.3 g	100 pcs./pack

Weighing Accessories



Aluminium Pans with Handle

Solid round aluminium disposable pans with handle.
Clean surface without oil residues. Loop

for carrying or also for numbering of the samples.

Part no.	Size	Ø x height	PU
2-1603	IV	13 x 3.5 mm	100 pcs./pack
2-1600	I	43 x 11 mm	100 pcs./pack
2-1601	II	55 x 14 mm	100 pcs./pack
2-1602	III	70 x 15 mm	100 pcs./pack



Aluminium Round Pans

Aluminium pans, 50 mm strong, with special reinforced rim.
Totally plain bottom.

13 mm filling level

Size I:
64 mm upper outside Ø
28 ml content

Size II:
96 mm upper outside Ø
110 ml content
24 mm filling level

Part no.	Size	Content	PU
1-6605	I	28 ml	100 pcs./pack
1-6606	II	110 ml	100 pcs./pack



Aluminium Pans, Rectangular

Hexagonal aluminium pans with 160 ml capacity. With rim. Tapered, therefore good stackable.

(L x W x H)

Bottom dimensions: 73 x 37 mm (L x W)

Dimensions at top: 100 x 64 x 38 mm

Part no.	Content	PU
2-1607	160 ml	100 pcs./pack



Aluminium Pans, Plain

Round aluminium disposable pans with flat bottom and plain sides, oil-free and uncoated. Stackable, with slightly formed rim for increasing the stability.

Inside Ø: 65 mm
Height: 17 mm
Content: 15 ml
Weight: approx. 2.5 g

Part no.	Content	Ø x height	PU
2-1605	15 ml	65 x 17 mm	100 pcs./pack

Weighing Accessories

Aluminium Pans with Rim

Round aluminium pans for collecting of samples, with flared rim. Slightly tapered, therefore stackable.

Part no.	Content	Upper Ø	Lower Ø	PU
1-1370	15 ml	44 mm	40 mm	100 pcs./pack
1-1371	47 ml	63 mm	59 mm	100 pcs./pack
1-1372	70 ml	65 mm	45 mm	100 pcs./pack
1-1373	180 ml	105 mm	70 mm	50 pcs./pack
1-1374	450 ml	170 mm	130 mm	50 pcs./pack



Lab Spoons

Lab spoon made of 18/8 steel. The special form simplifies the getting into all angles of a vessel.

Part no.	Length	Measures (W x L)
2-6601	180 mm	15 x 35 mm
2-6602	210 mm	15 x 35 mm
2-6603	300 mm	15 x 35 mm



Sampling Spoons, Sterile

Sampling spoon made of polyethylene, sterile single packed. For the withdrawal of small sample quantities. Length: 178 mm

Part no.	Capacity	PU
6-2370	1.23 ml (1/4 teaspoon)	50 pcs./pack
6-2371	2.46 ml (1/2 teaspoon)	50 pcs./pack
6-2372	4.93 ml (1 teaspoon)	50 pcs./pack
6-2373	14.79 ml (3 teaspoon)	50 pcs./pack



Weighing Spoon Set

Length of spoons: 127 mm
Weight: 32 g
Content: 1 ml, 2.5 ml, 5 ml, 15 ml

Weighing spoon set made of high-grade steel. Versatile usable in the laboratory for the adding or portioning of liquids and powders of all kinds.

Part no.	Description	PU
1-7030	set with 1 ml, 2.5 ml, 5 ml, 15 ml	4 pcs./set



Weighing Accessories



Vibrating Weighing Spatulas

For the specific addition of substances in finest dosages.
A toothed wheel has to be manually operated so that the spatula blade vibrates. Suspension device is at the plastic handle.

The rust-proof steel blade is either smooth grounded or available with PTFE coating, to release sticking materials easier.

Length: 19 cm

Part no.	Description
6-2210	with high-grade steel blade
6-2211	tip with PTFE coating



Micro Vibrating Weighing Spatulas

Micro vibrating spatula for the specific addition of substances in finest dosages and into very small vessels.
A toothed wheel has to be manually operated so that the spatula blade vibrates.

Suspension device is at the plastic handle.

The rust-proof steel blade is smoothly grounded.

Length: 21 cm

Part no.	Description
6-2212	micro vibrating weighing spatula, with high-grade steel blade



Micro Powder Spatula with Hollow, Set

Spatula with hollows.
For the safe transfer of small and smallest quantities, also into narrowest vessels.

Material: chromium-nickel high-grade steel with reinforced fibreglass plastic

handle, safely and comfortably to hold.

Spatula width: each is 1 x 3 mm, 4 mm, 5 mm, 6 mm

Total length: 150 mm

Spatula length: 45 mm

Part no.	Description
2-6605	micro powder spatula set, 4-part



Micro Powder Spatula Set, Flat

Micro-spatula with flat blades and handle made of reinforced fibreglass plastic.

Total length: 150 mm

Spatula length: 45 mm

Width: 1 spatula with 3, 4, 5 and 6 mm, each

Part no.	Description
2-6606	micro powder spatula, flat, in the set

Temperature/Measurement

neoLab-Digital Thermometer -35°C to +500°C

Very handy thermometer with high-grade steel insertion sensor NiCr-Ni, 100 mm long, 2.3 mm Ø.

The connection cable is made of resistant PTFE.

Measuring range: -35°C to +500°C

Graduation: 1°C

On/Off switch, battery 1.5 V.

Dimensions: 90 x 60 x 25 mm



Part no.	Description
4-1101	digital thermometer with sensor

neoLab-Mini Thermometer -40°C to +120°C

Inexpensive small thermometer with large measuring range from -40°C to +120°C.

Accuracy ± 0.3°C at fully plunging in of the sensor.

Quick indication, after 3-5 seconds easy to read on the 10 mm large LCD digital indication.

The temperature sensor with cable is

firmly connected with the device. The probe tube is made of high-grade steel (30 x 2.2 mm Ø).

Battery durability is up to 4000 operating hours.

Operating temperature: -10°C to +50°C

Dimensions: 90 x 60 x 25 mm
Battery is included in delivery.



Part no.	Description	Type	Voltage
2-5681	mini thermometer		
2-3027	battery 6LR61	block	9 v

neoLab-Pocket Insertion Thermometers, -40° to +200°C

Pocket thermometer with long sensor (125 mm) for easy temperature measurements in liquids, powdery and malleable substances.

- water-proof
- 1 second measuring cycle rate
- max-min hold function
- C/F switchable
- with plastic case + clip

- incl. button cell LR 44

Technical data

Measuring range: -40°C to +200°C

Graduation: 0.1°C

Accuracy: ± 0.8°C (-20 to 100°C), otherwise ± 2°C

Dimensions: 205 x 20 x 17 mm

Weight: 56 g



Part no.	Description
4-1070	pocket insertion thermometers

neoLab-Maximum/Minimum Thermometer

Maximum and lowest temperatures always in focus!

With large, easy to read scale and push-button for the readjustment of the

thermometer.

Measuring range: -30°C to +50°C

Both models are free of mercury.

Part no.	Description	Measures (L x W)	Figure
2-9815	black plastic housing	220 x 65 mm	1
2-9817	thermometer, grey housing	220 x 60 mm	2



Temperature/Measurement



neoLab-Digital Thermometer, Pocket Thermometer

Measuring range: -50°C to +200°C:
0.1°C

Accuracy: ± 2°C

Storage of the momentum indication is possible.

- high-grade steel sensor with inser-

tion tip

- completely with battery
- with on/off switch
- batterie durability up to 5000 hours
- with plastic sleeve, usable as handle

Part no.	Description	Measuring area
4-1099	digital thermometer	-50°C to +200°C
4-1089	button cell V 76 PX (SR 44)	



neoLab-Food Thermometer

Thermometer for the temperature control in particular for foods.

- solid, washable housing
- quick reaction time
- high measuring accuracy
- delivery incl. solid high-grade steel insertion sensor with 1 m cable

Measuring range: -50°C to +150°C

Graduation: 0.1°C

Accuracy:

± 0.4°C (-20°C to +80°C)
± 0.3 % of the final value of the measuring range

Battery: 1 x 9 V

Weight: 500 g

Technical data

Part no.	Description	Measuring area
4-1007	food thermometer	-50°C to +150°C



neoLab-Digital Pocket Thermometer with Check-Function

Handy pocket thermometer with integrated insertion sensor for measurements in liquids or semisolid media.

With built-in **checkkal function for testing of the built-in electronics.**

Highest accuracy:

± 0.3°C at -20°C to +90°C

± 0.5°C over 90°C

Measuring range: -50°C to +150°C

Graduation: 0.1°C

Part no.	Description	Type	Voltage	Measuring area	PU
4-1100	with insertion sensor			-50 to +150°C	
4-1121	with insertion sensor + cable			-50 to +150°C	
2-3023	batteries LR3	micro AAA	1.5 v		4 pcs./pack



neoLab-Precision Thermometer -200°C to +850°C

High precision thermometer with Pt100 sensor. Extremely large spectrum!

- minimum/maximum storage
- neutral point/riser input
- hold function
- automatical-off function
- real-time clock with date and year
- 6 membrane buttons
- 2 x 4.5 figure display (12.4 and 7 mm)
- battery change indication
- indication when breakage of sensor

Technical data

Measuring range:

-199.9°C to +199.9°C: 0.01°C

-200°C to +850°C: 0.1°C

Accuracy (at 25°C): < 0.03°C resp. < 0.1°C ± 1 digit

Operating temperature: -25°C to +70°C

Sensor: Pt100

Power supply: 9 V battery incl.

Dimensions: 142 x 71 x 26 mm (H x W x D)

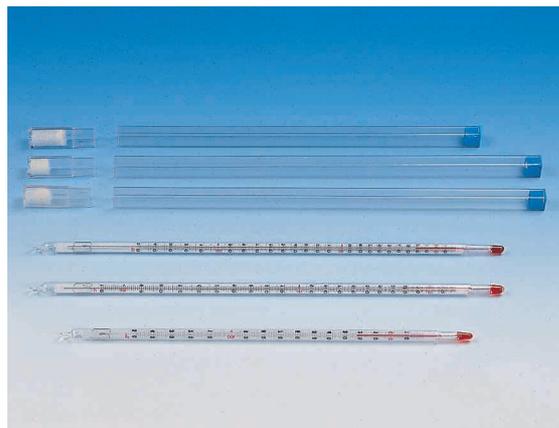
Part no.	Description
4-1115	precision thermometer
4-1116	replacement sensor Pt100

Temperature/Measurement

neoLab-Thermometer without Mercury Filling

Thermometer without mercury with red special liquid. (2-9803 with blue filling).
7-8 mm Ø, scale is scaled in 1/1°C.

Part no.	Measuring area	Length
2-9799	-10°C bis +50°C	200 mm
2-9800	-10°C bis +100°C	260 mm
2-9801	-10°C bis +150°C	260 mm
2-9802	-10°C bis +200°C	300 mm
2-9803	-10°C bis +250°C	300 mm



neoLab-Deep-Freeze Thermometer for Refrigerators

Simple deep-freeze thermometer for controlling the temperature in refrigerators. Coloured scale. Measuring range: -30°C to +30°C
With clip for attachment. Should not miss in any refrigerator. Dimensions: 65 mm Ø

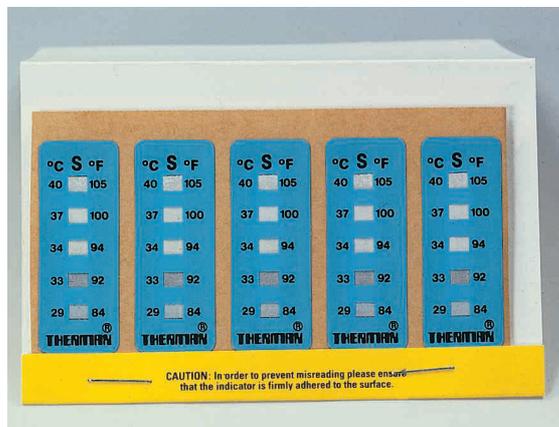
Part no.	Description
1-2051	thermometer for refrigerators



neoLab-Temperature Measuring Strips

Temperature measuring strips, each with 5 temperature changing points on a self-adhesive foil. An irreversible change of colour from light grey to black is taking place within 1 second, when the respective temperature is reached. Size: 18 x 39 mm high
10 pieces/pack

Part no.	Area	PU	Part no.	Area	PU
3-1910	29°C to +40°C	10 pcs./pack	3-1915	132°C to +154°C	10 pcs./pack
3-1911	37°C to +46°C	10 pcs./pack	3-1916	160°C to +182°C	10 pcs./pack
3-1912	49°C to +71°C	10 pcs./pack	3-1917	188°C to +210°C	10 pcs./pack
3-1913	77°C to +99°C	10 pcs./pack	3-1918	216°C to +249°C	10 pcs./pack
3-1914	104°C to +127°C	10 pcs./pack	3-1919	249°C to +290°C	10 pcs./pack



neoLab-Pocket Thermometer with Special Liquid

Multipurpose thermometer with red special liquid. Easy to read, wide scale, in clear-sighted plastic case. The perforation at the head of the thermometer enables measurements also in the plastic case for minimising the risk of breakage. The thermometer can be easily taken out of the case if needed. With clip for fixation. Thermometer Ø: approx. 7 mm
Total length: 155 mm

Part no.	Description	Measuring area	Scale
2-9809	pocket thermometer	-30°C bis +50°C	1°C
2-9810	pocket thermometer	-10°C bis +100°C	1°C



Temperature/Measurement



neoLab-Pocket Thermometer without Mercury, Rod-Shaped

A thermometer for all purposes with blue special liquid. Easy to read. Shock-resistant and elegant, **stored in a metal case, chrome-plated**, with a

metal clip for fixing it on every breast or coat pocket. Two measuring ranges, each is scaled in 1/1°C.

Total length: approx. 12 resp. 15 cm

Part no.	Description	Measuring area
2-9805	pocket thermometer	-35°C to +50°C
2-9806	pocket thermometer	-10°C to +100°C



neoLab-Infrared Thermometer, -33°C to +250°C

With infrared metering it just last less than 1 second until the result is shown.

Perfectly for meterin of rotating or live conductor parts, as well as in the food sector.

With laser visor.

Functions: indication of the current temperature, maximum and lowest temperature during metering, HOLD/MAX/MIN/LOCK, C/F switchable, adjustable

emission rate

Technical data:

Measuring range: -33°C to +250°C

Accuracy: ± 2 % or 2°C

Graduation: 0.1°C

Spectral sensibility: 6 to 14 μm

Emission rate: adjustable 0.10 to 1.00

Operating temperature: 0 to 50°C

Battery: 2 x button cells 3 V CR2032 (incl.)

Dimensions: 21.5 x 60 x 104 mm

Part no.	Description	Temperature range
4-1073	infrared thermometer	-33°C to +250°C
4-1049	button cell CR 2032	



neoLab-Professional Thermometer with Insertion Sensor, -40° to +200°C

Pocket thermometer with long sensor (125 mm) for easy temperature measurements in liquids, powdery and malleable substances.

- water-proof
- 1 second meatering cycle rate
- max-min hold function
- C/F switchable
- with plastic case + clip

- incl. button cell LR 44

Technical data

Measuring range: -40°C to +200°C

Graduation: 0.1°C

Accuracy: ± 0.8°C (-20 to 100°C), otherwise ± 2°C

Dimensions: 205 x 20 x 17 mm

Weight: 56 g

Part no.	Description
4-1071	thermometer with insertion sensor

neoLab-Infrared Thermometer -33 to +500°C

Quick contact-free measuring of the surface temperature, with laser visor.

- Measuring duration: 1 second
- indication of the current temperature, maximum temperature
- background illumination
- C/F switchable

- incl. belt bag and 2 batteries 1.5 V AAA

Technical data

Measuring range: -33°C to +500°C

Accuracy: ± 2 % of the measurement reading or ± 2°C

Ratio measuring distance/measuring spot size: 11:1



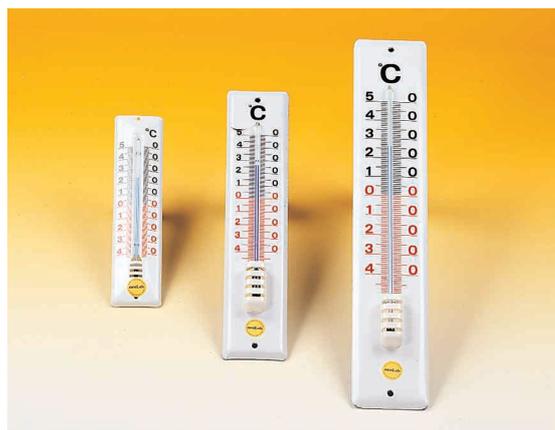
Part no.	Description	Type	Voltage
4-1074	infrared thermometer		

Temperature/Moisture Measurement

neoLab-Outdoor Thermometer with Enamel Scale

Enamel thermometer with blue indication pillar, easy to read, also suitable for outdoor installation.

Without mercury filling.
Measuring range: -40°C to +50°C



Part no.	Description	Measures
2-5428	wall thermometer	200 x 48 mm
2-5429	wall thermometer	300 x 62 mm
2-5430	wall thermometer	400 x 70 mm

neoLab-Thermometer for Indoor and Outdoor Temperature

Handy thermometer with large LCD dual display.

- switchable from °C to F
- memory function for min./max. temperature data
- **measuring range indoor:** -5°C to +50°C
- **measuring range outdoor:** -50°C to +70°C

- **graduation:** 0.1°C
- **accuracy:** +/- 1°C

Outdoor sensor with 3 m cable
Power supply: 1 mignon battery 1.5 volt
Dimensions: 98 x 106 x 20 mm (L x W x D)
Weight: 133 g (incl. battery)



Part no.	Description
2-5425	indoor and outdoor thermometer with extra-large display

neoLab-Digital Thermometer for Indoors and Outdoors

Fashionable thermometer for the indoor and outdoor use with 3 m long sensor cable for the outside.

- at the same time indication of the inside temperature, outdoor temperature and time
- maximum/minimum temperature storage
- temperature tendency indication

- indication in °C or °F
- placing strap

Technical data
Measuring range: -50°C to +70°C
Graduation: 0.1°
Dimensions: 106 x 78 x 22 mm (L x W x H)
Battery is included in delivery.



Part no.	Description	Type	Voltage	Temperature range	PU
2-5439	indoor/outdoor thermometer			-50°C to +70°C	
2-3023	batteries LR3	micro AAA	1.5 v		4 pcs./pack

neoLab-Thermo-/Hygrometer, Max./Min. Function

Electronical thermometer and hygrometer with maximum/minimum function, for placing or hanging.

Temperature: -10°C to +60°C
Rel. humidity: 10-99 %
Graduation: 0.1°C
Accuracy: ± 1°C, ± 5 %

Indication: temperature and humidity at the same time, switchable °C/°F
Memory function: maxima/minima recall for temperature and humidity
Power supply: incl. 2 micro batteries 1.5 V
Dimensions: 110 x 70 x 20 mm
Weight: 113 g



Part no.	Description
2-5437	Thermo-/Hygrometer

pH/Conductivity/Oxygen Measurement



neoLab-Temperature/Moistness Meter

Solid measuring device for the control of the indoor climate in production rooms or in warehouses.

Storage of the min-max data, display illumination, C/F switchable.

Combi-sensor is included in delivery.

Measuring range: -15°C to 49.9°C, 20 to 95 % rel. humidity

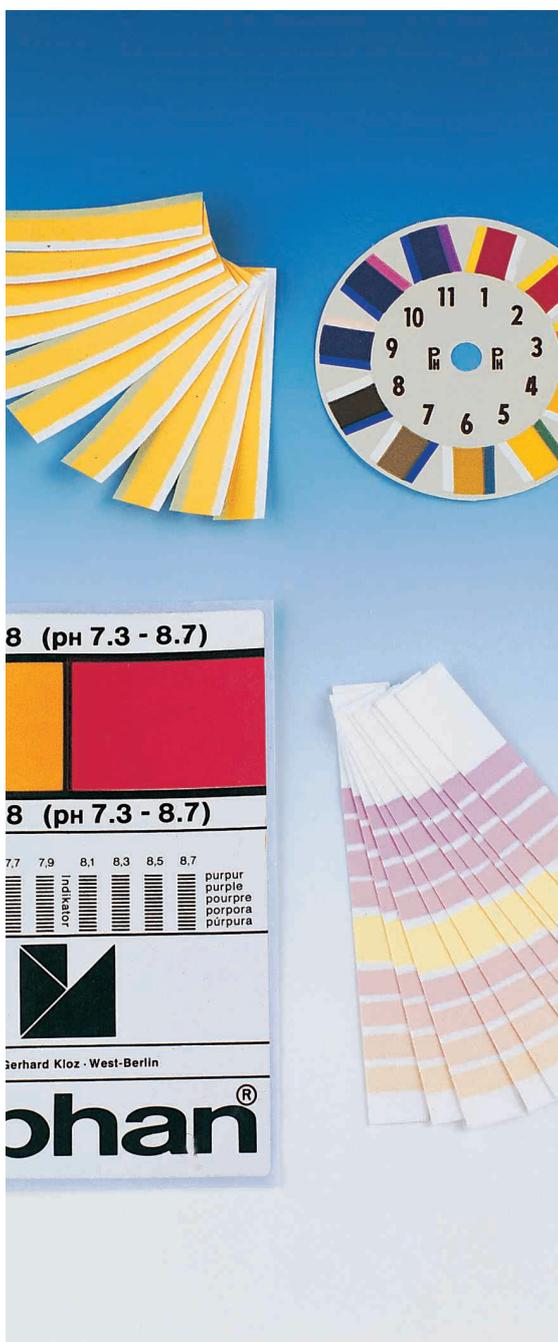
Graduation: 0.1°C, 1 % rel. humidity

Accuracy: ± 1.0°C, 5 % rel. humidity

Dimensions: 130 x 70 x 25 mm (L x W x H)

Technical data

Part no.	Description	Temperature range
4-1075	temperature/moistness meter	-15 to +49,9°C
4-1076	transportation case for no. 4-1075	



neoLab-Lyphan Indicator Papers

Lyphan papers are especially suitable for measurements in dulled and coloured aqueous solutions.

Waterproofed with pH depending colourant solutions.

Sensitivity: 0.05 pH

Part no.	pH-graduation	pH-range	PU
3-3800	0.2	1.8-3.2	200 pcs./box
3-3801	0.2	3.0-4.4	200 pcs./box
3-3802	0.2	3.9-5.3	200 pcs./box
3-3803	0.2	5.2-6.6	200 pcs./box
3-3806	0.2	5.6-7.0	200 pcs./box
3-3804	0.2	6.0-7.4	200 pcs./box
3-3805	0.2	6.6-8.0	200 pcs./box
3-3807	0.2	7.3-8.7	200 pcs./box
3-3808	0.2	8.6-10.0	200 pcs./box
3-3809	0.3	0.4-1.4	200 pcs./box
3-3810	0.3	1.0-2.8	200 pcs./box
3-3811	0.3	1.6-3.7	200 pcs./box
3-3812	0.3	2.6-4.1	200 pcs./box
3-3813	0.3	3.9-5.4	200 pcs./box
3-3814	0.3	4.3-6.1	200 pcs./box
3-3815	0.3	5.2-6.7	200 pcs./box
3-3818	0.3	7.5-8.7	200 pcs./box
3-3816	0.3	6.6-8.1	200 pcs./box
3-3817	0.3	7.5-8.7	200 pcs./box
3-3819	0.3	8.2-9.7	200 pcs./box
3-3820	0.3	8.8-10.0	200 pcs./box
3-3821	0.3	9.4-10.3	200 pcs./box
3-3822	0.3	10.1-11.3	200 pcs./box
3-3829	1.0	0.0-14.0	6 m/reel
3-3826	0.3	3.9-6.9	6 m/reel
3-3827	0.3	4.9-7.9	6 m/reel
3-3828	0.3	6.9-9.9	6 m/reel
3-3825	1.0	1.0-11.0	6 m/reel

pH/Conductivity/Oxygen Measurement

neoLab-Combi-Tester pH/Conductance/Temperature

Water-resistant pocket device with simultaneous indication of pH or EC measuring data and temperature.

- autom. temperature compensation of pH and EC
- free selectable temperature coefficient for usage in bases and acids
- simple calibration, preprogrammed pH and conductance solutions
- incl. graphite conductance probe
- easy exchangeable pH electrode

Measuring ranges

pH: 0.0 to 14.0
EC: 0-3999 μS resp. 0-19.99 mS
TDS: 0-2000 mg/l resp. 0.00-10.00 g/l
Temp.: 0.0°C to 60.0°C
Accuracy:
 ± 0.05 (pH), $\pm 2\%$ (EC/TDS), ± 0.5 (°C)
Batteries: 4 x 1.5 V
Surrounding temp.: 0 to 50°C
Weight: 100 g

Part no.	Description
4-1034	combi-tester pH 0.0 to 14.0 / 0 to 3999 μS / 0 to 2000 mg/l
4-1028	combi-tester pH 0.0 to 14.0 / 0 to 19.99 μS / 0 to 10.00 mg/l
4-1103	replacement electrode



pH-Pocket Tester

These pH tester are at high measuring accuracy and low operating costs designed for a long durability.

The double contact electrodes are perfectly for the use in soiled water or in

solutions with heavy metals or other soilings, also because the magnified volume of the reference gel prolongs the durability of the electrode.

Part no.	Description	Measuring area	Accuracy
8-1301	pH-tester 10 with ATC	-1.0 bis 15.0 pH	± 0.1 pH
8-1302	pH-tester 20 with ATC	1.0 bis 15.0 pH	± 0.01 pH
8-1303	pH-tester 30 with ATC and temperature indication	1.0 bis 15.0 pH	± 0.01 pH
8-1304	replacement sensor with double diaphragm		



neoLab-pH-/Redox-/Temperature Meter, Portable

Compact basic device for the pH/redox and temperature measurement, without equipment.

- 4 digits LCD indicator
- serial interface
- min./max. data storage
- hold function
- automatic switch-off
- double indication for pH or redox and temperature
- automatic measured value stability identification
- rH metering
- temperature compensation
- automatic buffer identification
- rating of the probe quality
- battery and power supply operation

pH electrode, temperature sensor and suitcase. Redox electrode available as supplement.

Technical data:

Temperature range: -100 to +250°C;
Accuracy: $\pm 0.2^\circ\text{C}$ to 80°C, otherwise $\pm 0.4^\circ\text{C}$
pH range: 0.00 to 14.00 pH,
Accuracy: ± 0.01 pH
Redox range: -1999 to +2000 mV, accuracy $\pm 0.1\%$ FS
Operating temperature: 0 to +50°C
Rel. humidity: 0 to 95 % rel. humidity
Dimensions: 142 x 71 x 26 mm (L x W x D)
Weight: approx. 155 g
Power supply: 9 V battery (incl.)

Complementary set is consisting of

Part no.	Description
2-5480	pH-/Redox-/temperatur meter
2-5481	add-on set made of pH-/temperature measuring probe
2-5482	Redox electrode



pH/Conductivity/Oxygen Measurement



neoLab-Digital pH-Redox Meter

Housing made of impact-resistant plastic. **pH redox combination electrode** with 1 m connecting lead and monopolar plug. On/off switch, raster position for pH or mV metering, fine adjustment. 12 mm large LCD indicator. Automatic temperature compensation from 0°C-100°C.

pH measuring range: 0-14,00 pH

Graduation: 0.01
mV measuring range: 1999 to +1999 mV
Graduation: 1 mV
Power supply: 9 V block battery
Dimensions: 150 x 80 x 30 mm
Delivery: device, pH redox electrode, buffer solution, carrying suitcase

Part no.	Description	Type	Voltage	Connection
4-1119	digital-pH/mV/(redox) meter, complete			
4-1124	replacement pH electrode			3.5 mm jack plug
4-1147	replacement electrode for redox			3.5 mm jack plug



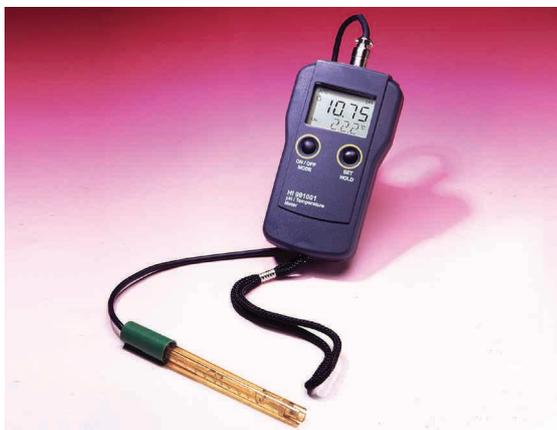
neoLab-Piccolo pH-Meter

Piccolo pocket pH meter with automatic temperature compensation and exchangeable sensing electrode with integrated magnifier and temperature sensor.

Epoxy body sealed, automatic temperature compensation from 0°C to +70°C.

Measuring range: 1.00-13.00 pH
Graduation: 0.01 pH
Accuracy: +/- 0.02 pH
Battery durability: approx. 1000 h
Dimensions: 170 x 30 x 15 mm
Weight: approx. 100 g

Part no.	Description
4-1110	Piccolo pH-meter complete
4-1111	replacement plug on electrode
4-1089	button cell V 76 PX (SR 44)



neoLab-Compact pH-Meter

Water-resistant, compact pH/°C measuring device with microprocessor.

Large multifunctional display with **simultaneous indication** of pH number and temperature.

Calibration with 5 preprogrammed standard buffers (pH 4.01/7.01/10.01 or 4.01/6.86/9.18).

Graphic symbols guiding through the

calibration procedure. Device is incl. pH combination electrode with integrated temperature sensor.

Measuring range: 0.00 to 14.00 pH; 0 to 60°C
Graduation: 0.01 pH; 0.1°C
Accuracy: ± 0.01 pH; ± 0.5°C
Battery: 4 x 1.5 volt AA
Dimensions: 150 x 80 x 28 mm
Weight: 210 g

Part no.	Description
4-1170	compact pH-meter microprocessor-controlled
4-1171	replacement measuring chain for pH-meter no. 4-1173



neoLab-pH-Meter, Water-Proof

Electronic pH meter with water-resistant housing.

- indication of pH number and temperature
- stability indicator
- autom. two-point calibration with preprogrammed standard buffers (pH: 7.01/4.01/10.01)
- autom. or man. temperature compensation

- incl. exchangeable pH electrode
- automatic switch-off after 8 min.

Technical data:
pH range: 0.00-14.00 pH
Indication: 0.1 pH/0.01 pH, 0-60°C
Accuracy (20°): ± 0.1 pH / ± 0.5°C
Dimens.: 163 x 40 x 26 mm (L x W x D)
Surrounding conditions: 0°C-50°C, rel. humidity 100 %

Part no.	Description	Part no.	Description
4-1090	pH-meter resolution 0.1	4-1103	replacement electrode
4-1077	pH-meter resolution 0.01	4-1089	button cell V 76 PX (SR 44)

pH/Conductivity/Oxygen Measurement

neoLab-Universal Water Tester for Field and Laboratory

Universal water tester for quick and reliable metering of pH, mV, conductance and temperature.

Easy handling: fill sample chamber, choose parameter and read.

Technical data:

pH: 0.00 to 14.00 pH, grad. 0.1 pH

mV: +/- 1000 mV, grad. +/- 1 mV

Conductance:

0-1999 $\mu\text{S}/\text{cm}$, grad. 1 $\mu\text{S}/\text{cm}$

Temperature: 0-60°C, grad. 0.1°C

Weight: only 260 g

Power supply: 3 x 1.5 V (button cell)



Part no.	Description
4-1105	universal water tester

neoLab-pH-Checker

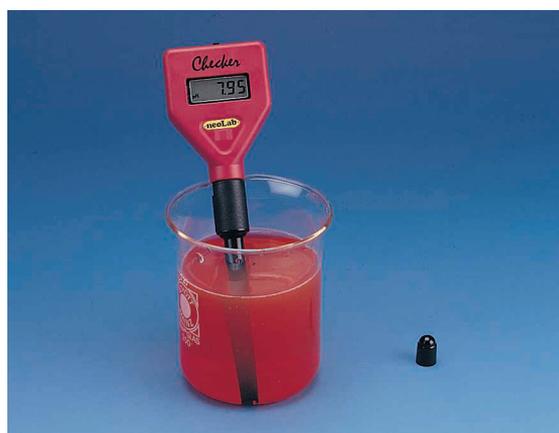
pH tester in pocket style with large LCD display. The checker can be modified with only a few movements and small equipment for the usage of all pH electrodes. Just remove possible crystallisations on the electrode with KCl solution (no disturbance of the functions).

pH measuring range: 0.00-14.00 pH

Graduation: 0.01 pH

Accuracy: better 0.2 pH

Battery durability: approx. 800 h



Part no.	Description
4-1106	pH-checker, complete with electrode
4-1107	replacement electrode
4-1108	BNC-connector (for other electrodes)
4-1089	button cell V 76 PX (SR 44)

neoLab-Electronic Pocket pH-Meter

Quick and uncomplicated pH metering in the laboratory. Plunging in and read the pH number. Safely storing when not in use in the supplied storage solution.

Completely with calibration kit and storage solution.

Technical data

pH range: 0-14.00 pH

Graduation: 0.1 pH

Accuracy: ± 0.2 pH

Operating range: +5°C to +40°C

Power supply: 4 button cells 1.5 V (are supplied with)

Weight: 165 g



Part no.	Description
4-1290	pocket pH-meter with equipment

Redox-Potential (ORP) Tester

Quickly, solid and precisely!

Measuring accuracy ± 2 mV at a wide measuring range.

The exchangeable sensors with double contact and platinum strap are reaching

exact results, also at wet or other unfavourable conditions.

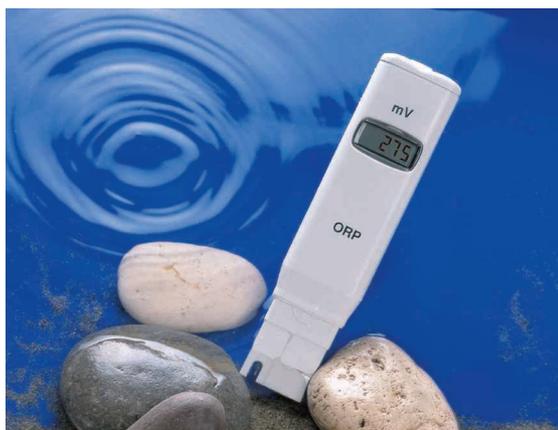
Measuring range: -999 to +1000 mV

Graduation: 1 mV



Part no.	Description	Measuring area
8-1311	ORPTester 10	-999 to +1000 mV
8-1312	replacement sensor	

pH/Conductivity/Oxygen Measurement



neoLab-Redox Potential Tester

Redox potential tester for the determination of the oxidation/reduction value in factories and waste water (chromium and cyanide concentration), drinking and bath water.

Measuring range: up to 999 mV

Graduation: 1 mV
Accuracy: ± 5 mV
Battery durability: 1000 hours
Operating temperature: 0°C to +50°C
Dimensions: 142 x 29 x 15 mm

Part no.	Description
4-1093	Redox-Potential-Tester
4-1089	button cell V 76 PX (SR 44)



neoLab-Ultra-Pure Water Tester

Control tester for metering the residual conductance of distilled or deionised water.

Measuring range: 0.1-99.9 μ S/cm, grad. 0.1 μ S

Accuracy: 2 % of the final value of the measuring

range
Operating temperature: 0°C to +50°C
Automatical temperature compensation from +10°C to +40°C, ± 2 %.
Dimensions: 142 x 29 x 15 mm
Weight: 70 g

Part no.	Description
4-1001	ultra-pure tester "pure H-20-Tester"
4-1089	button cell V 76 PX (SR 44)

Conductivity Pocket Tester

This series covers the entire measuring range from pure water up to waste water.

The tester have a 1 % measuring accuracy over the entire measuring range

available.
 They can be adjusted with up to 3 calibration points on the measurements, whereby a maximum of accuracy can be reached.



Part no.	Description	Measuring area
8-1305	EC-Testr 11 with AutoCal	0-2000 μ S / 0-20 mS
8-1306	EC-Testr 11+ with AutoCal	0-2000 μ S / 0-20 mS / 2 bis 200 μ S
8-1307	TDS-Testr 11+	0-200 ppm / 0-2000 ppm / 0-10 ppt
8-1308	Salt-Testr 11	0-10 ppt
8-1309	sensor for 8-1305 / 8-1308	
8-1310	sensor for 8-1306 / 8-1307	

neoLab-Conductivity Tester 1

Portable conductivity tester with non-linear temperature compensation according to EN 27888. With 2, four-digit, LCD indications for metered value and min./max. data. Two electrode conductivity measuring cells with integrated temperature sensor.

- calibration: with standard solution
- min./max data storage
- 6 membrane buttons
- battery and power supply operation
- serial interface
- electrode 120 mm long, 12 mm \varnothing

Technical data

Graduation: 0.1 μ S/cm/1 μ S/cm/0.01 mS/cm/0.1 mS/cm
Temperature: -5°C to +100°C (graduation 0.1°C/0.1°F)
Accuracy: ± 0.5 % of metered value/ ± 0.3 % FS resp. ± 2 μ S/cm/ ± 0.3 K
Power supply: 9 V battery (incl.)
Current consumption: approx. 3.5 mA
Housing: made of impact-proof ABS, front-sided IP 65
Dimens.: 142 x 71 x 26 mm (L x W x H)
Weight: approx. 225 g

Part no.	Description	Measuring area
4-1125	conductivity tester	0.0-200 μ S / 0-200 μ S, 0.00-20 mS / 0.0-200 mS/cm



pH/Conductivity/Oxygen Measurement • Buffers

neoLab-Conductivity Tester 2

Pocket conductivity tester with digital indication. For the water control with ion exchangers, reverse osmose, drinking water etc..

Model DIST 3:

Measuring range: 0-1999 μS

Graduation: 10 μS

Metered value: indication in the display x 10

Model DIST 4:

Measuring range: 0-19.99 mS

Graduation: 0.01 mS

Metered value: indication in the display x 100

Operating temperature range: 0 to +50°C

Autom. temp. compensation of 0 to +50°C $\pm 2\%$.

Dimensions: 142 x 29 x 15 mm

Weight: 50 g



Part no.	Description
4-1091	conductivity tester DIST 3
4-1092	conductivity tester DIST 4
4-1089	button cell V 76 PX (SR 44)

neoLab-DiST® 5 and 6 für Conductance/TDS/°C

Water-resistant conductivity, TDS, °C tester.

- simultaneous indication of conductance or TDS + temperature
- autom. temperature compensation
- free selectable temperature coefficient
- stability indicator

Temperature range: 0-60°C

Graduation:

DiST®5: 1 $\mu\text{S}/1 \text{ ppm}/0.1^\circ\text{C}$

DiST®6: 0.01 mS/0.01 ppt/0.1°C

Accuracy: $\pm 2\%$ ($\pm 0.5^\circ\text{C}$)

Batteries: 4 x 1.5 V

Surrounding temperature: 0 to 50°C

Weight: 85 g



Part no.	Description	Measuring area	Content
4-1085	DiST® 5	0-3999 μS / 0-1999 ppm / 0-60°C	
4-1086	DiST® 6	0-20.00 mS / 0-10 ppt / 0-60°C	
4-1268	conductance standard solution 1999 μS	1413 $\mu\text{S}/\text{cm}$	460 ml
4-1269	conductance standard solution 19.99 mS	12880 $\mu\text{S}/\text{cm}$	460 ml

neoLab-pH-Cushion Solutions in Foil Bags

Cushion solutions in gas-proof bio analytics 4S foil bags.

An absolutely gas-proof packaging guarantees a longer preservability and fresh reagent by the single use portion-

ing. For the calibration of the electrodes directly in the foil bag. With imprinted temperature compensation index.



Part no.	Description	for	PU
1-1620	pH-cushion solution	pH 4.00	10 bags/pack
1-1621	pH-cushion solution	pH 7.00	10 bags/pack
1-1622	pH-cushion solution	pH 9.00	10 bags/pack

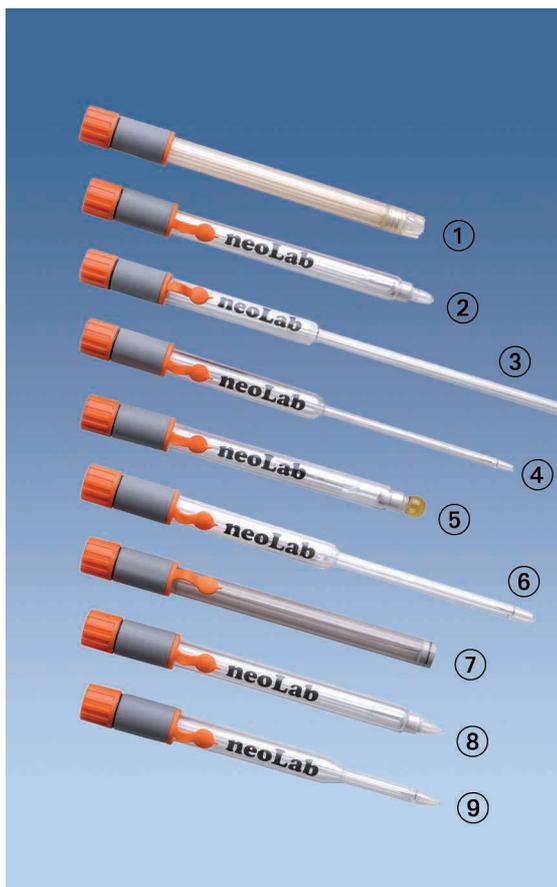
neoLab-Stringing-/Neutralisation and Complex Metal Titration Solutions

Ready to use solutions.

Part no.	Description	Content
3-1956	electrolyte solution KCl, 3 mol	250 ml
4-1068	electrolyte solution KCl, 3 mol	1000 ml
4-1069	electrolyte solution KCl+AgCl, 3 mol	1000 ml
4-1021	sodium hydroxide volumetric solution, 1 mol, for neutralisation	1000 ml
4-1022	Komplexon III, 0,1 mol, solution for complexometric metal titration	1000 ml



Electrodes . Buffers



neoLab-Standard pH-Electrodes

Standard electrodes with screw-head S-7 for different applications in the laboratory.
Economical, because cable and plug are re-usable.

pH range: 0-14.00 pH
Reference electrolyte: 4M KCl gel

Reference system: AgCl
with 4-0912 and 4-0913: HgCl

Temperature ranges:
4-0900: 0 to 60°C
4-0912 and 4-0913: 0 to 50°C
others: 0-80°C

Part no.	Description	Length x Ø	Diaphragm	Figure
4-0900	plastic frame, gel filling	120 x 12 mm	PTFE	1
4-0901	glass frame	120 x 12 mm	ceramic ring-shaped	2
4-0910	glass frame, long shaft	150 x 6 mm	ceramic	3
4-0911	glass frame, semi-micro comb.	90 x 4.5 mm	ceramic	4
4-0912	glass frame 0-50°C	120 x 12 mm	ceramic ring-shaped	5
4-0913	glass frame 0.50°C	90 x 6 mm	ceramic	6
4-0914	plastic frame, 0-60°C, flat shaft	120 x 12 mm	PTFE	7
4-0915	glass frame, spear form for slurries	120 x 12 mm	ceramic ring-shaped	8
4-0916	glass frame, spear form for semi-solid materials	40 x 6 mm	ceramic	9
4-0917	cable with screw head and DIN plug			



neoLab-Redox pH-Electrodes with Screw Head

Reference electrolyte: 4M KCl-AgCl
Reference system: Ag/AgCl
Temperature operating range:

0-60°C

Also available **with BNC plug on request.**

Part no.	Description	pH-value	Temperature range	Figure
4-0905	Redox/ORP electrode, pt-reference		0 - 100°C	1
4-0906	pH standard electrode, conductivity 50 µS	0 - 14	0-60°C	2
4-0907	protein-resistant pH-electrode for TRIS/microbiolog. use	0 - 14	0-60°C	3
4-0908	semi-micro electrode, deep immersing, 150 x 6 mm Ø	0 - 14	0 - 100°C	4
4-0917	cable with screw head and DIN plug			

neoLab-Storage Bottle for pH-Electrodes

Bottle for safe and ready for measuring storage of round electrodes.
Inclusive 250 ml ready to use 3 mol KCl solution.

The lid has a special silicone sealing,

which fits for all common round electrodes.
Preserves the electrodes not only for the drying out, but also for breakage.



Part no.	Description
3-1950	storage bottle for electrodes, incl. 250 ml storage solution

neoLab-Electrodes Storage Rack with 10 Bottles

Safely stored and always ready to hand!

Electrodes storage rack for 10 storage bottles for standard electrodes.

The rack is made of steel wire, white, plastic-coated.

Inclusive 10 storage bottles with

screw-caps and silicone sealings, as well as **1 bottle with 250 ml of KCl solution.**

With it, the electrodes are preserved for drying out and are shock-resistant stored.



Part no.	Description
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3-1955	electrode storage rack, complete
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Manual Counter economy

4 figure manual counter for counting pieces from 0-9999.

Housing made of chrome-plated metal.

With finger strap for ergonomical operating.

Resetting to zero through turning knob.

Housing diameter: 45 mm

Weight: 66 g



Part no.	Description
----------	-------------

1-7510	manual counter 0-9999
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Mechanical Counter

Mechanical counter, especially suitable for counting of cells, particles etc..

Labels for blood cells are enclosed.

Each button counts up to 999. Separate

indication for each button.

Another observation window shows the total number of all countings.

Each time by reaching of a level of hundred, a bell signal rings out.



Part no.	Description	Measures (L x W x H)
----------	-------------	----------------------

2-5096	5-fold counter	250 x 76 x 56 mm
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2-5097	8-fold counter	320 x 76 x 56 mm
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Electronical Timer, up to 10 h

Electronical timer and stopwatch with large display.

Direct numeric input, up to 10 hours.

With clamp magnet, stand-up, clip and

hook.

Inclusive battery 1.5 V AAA

Dimensions: 70 x 60 x 25 mm

Weight: 95 g



Part no.	Description
----------	-------------

2-1399	timer up to 10 h
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Clocks . Timers



Wall Clock with Quartz Mechanism

Wall clock with second hand, housing made of brushed aluminium.

- diameter: 20 cm
- height: 3.5 cm

- large, easy readable numerals
- exact to second precision quartz clock mechanism
- dust-free glass cover
- delivery incl. battery 1.5 V AA

Part no.	Description
2-4575	wall clock, aluminium brushed



Stopwatches Digital

Light and handy stopwatch with cord.

Good readable indication of minutes, seconds and 1/100 seconds.

Stop and go, add-stop and split functions.

Inclusive 1 button cell.

Stopwatch 2-7296, grey/orange

24 hours, count-up/countdown timer, interim, clock generator, time, calendar, alert

Housing is splashproof.

Stopwatch 2-7297, red

2 x 12 hours (a.m./p.m.)

Part no.	Colour	Weight
2-7296	grey/orange	51 g
2-7297	red	31 g



Digital Stopwatch 1

Stopwatch with indication of hours, minutes, seconds and 1/100 seconds (7 figures).

Cumulative time measurement (addi-

tions measurement) and lap-time measurement.

Dimensions: 65 x 80 x 18 mm

Part no.	Description
1-7270	digital stopwatch
4-1089	button cell V 76 PX (SR 44)



neoLab-Table Stopwatch

Large table stopwatch with good readable clock-face (Ø 110 mm) and two clock-hands.

- 60 minutes/60 seconds
- resp. 100/100 minutes
- time resolution 1 sec. and 1/100 minute
- clock-hands and numerals marks are

night-luminous

- start/stop/zero position
- addition, summation of the time
- tempo switching

Colour: white

Dimensions: 170 x 130 x 90 mm wide

Weight: 600 g

Please order battery separately.

Part no.	Description	Type	Voltage	PU
1-1597	bench stopwatch			
2-3024	batteries LR6	mignon AA	1.5 v	4 pcs./pack

Clocks . Timers

Table Timer

Table timer with large LCD indication (digits are 20 mm tall). Standard time indication, **two timers** with separate or collective start/stop function, stopwatch, loud alert sound. **Time indication is switchable** from

999 min., 59 sec. to 9 h, 59 min., 59 sec., 1/10 sec.
Incl. battery (AA)
Colour: pigeon blue
Dimensions: 170 x 130 x 80 mm (H x W x D)



Part no.	Description
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7-5700	table timer/stopwatch
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Timer 60 Minutes / 120 Minutes

Mechanical timer with 60/120 minutes running time.

- accurate adjustment in minute-interval

- for standing, laying, hanging and for the pocket
- with quality clock mechanism



Part no.	Description
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2-1750	timer 60 minutes
--------	------------------

2-7291	timer 120 minutes
--------	-------------------

Electronic Timer

Electronic multifunctional clock, timer, clock and stopwatch in one!

- **timer** 0-24 hours, exact to the second with 60 seconds. Signal after passing of the adjusted time
- **quartz clock** with 24 h indication \pm 0.5 sec. per day

- **stop watch** up to 24 hours, also usable as add-stop watch

Housing made of ABS plastic, impact-proof, with magnet, fixation clip and foot

Dimensions: 65 x 60 x 15 mm high



Part no.	Description
----------	-------------

2-2002	electronic timer
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4-1080	button cell V 13 GA (LR 44)
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Electronic Timer

Electronical timer and stopwatch with good readable 4 digit display for minutes and seconds. Large start/stop button, maximum running time 99 minutes and 59 seconds.

Memory and countdown function. With fixation magnet, incl. 1 button cell LR44.

Dimensions: 90 x 45 mm



Part no.	Description
----------	-------------

2-1398	electronic timer
--------	------------------

Clocks . Timers



Electronic Multi Timer

3 channel timer with countdown and count-up.

- each channel with separately display
- date and time indication
- running time, each 99 h, 59 min., 59 sec. in second steps

- start/stop button, also as storage and recall button for all 3 timers
- clear buzzing sound of approx. 1 min duration
- with magnetic clamp, holding clamp and stand

Part no.	Description
2-1990	digital multi timer
4-1089	button cell V 76 PX (SR 44)



Electronic Multi-Timer, with Large Display

Electronical two-channel timer with countdown and count-up timer, time and memory function. Running time per 99 h, 59 min., 59 sec. in second steps.

Both channels can be parallel operated.

When the timer has count backwards to

zero, a buzzing sound of approx. 1 min. length rings out.

Afterwards an automatically counting forwards up to the max. running time takes place.

With magnetic clamp, holding clamp and foot.

Dimensions: 77 x 66 x 18 mm

Part no.	Description	Type	Voltage	PU
2-1995	multi timer with 18 mm display			
2-3023	batteries LR3	micro AAA	1.5 v	4 pcs./pack



Triple Timer

3 independent countdown timers with simultaneous LCD displays.

- running time 20 hours, seconds steps
- audible alert, duration 60 seconds
- automatical "count-up" after reaching of the "zero" time

- memory function for different time intervals
- alternative indications: time, stop-watch (indication 1/100 sec.)
- with magnetic clamp

Completely with battery

Part no.	Description
2-1992	triple timer



Clock Timer with Extra-Large Display

The large display (26 mm) enables the simultaneous indication of time + 1 timer or of 2 timers.

- count-up/countdown function (up to 24 h)
- visual and audible alert, when "zero" time is reached

time is reached

- large operation buttons and easy handling
- free-standing and with fixation clamp
- completely with battery 1.5 v micro (AAA)

Part no.	Description
2-1994	clock timer

Clocks · Timers · Time Switches

4 Channel Timer

4 timers in one!

4 timers can be operated in the count-down or count-up mode at the same

time (99 h, 59 min.).
Completely with battery.



Part no.	Description
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2-5440	4 channel timer
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neoLab-Timer with Time Programme Plug

Small and fine!

Programme plug for programmes of the day or week.

On and off times are adjustable. Highly temperature-resistant and self-extinguishing materials.

Programme of the day with 15 minutes segments.

Programme of the week with 2 hours

segments.

Simple programme setting through flip segments.

Hand switch for the immediate on and off switching of the devices.

Switching status indication: on/off

Switching power: 16 A, 230 V

Nominal voltage: 230 V, ± 10 %



Part no.	Description
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2-1720	timer with time programme plug for daily programme
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2-1721	timer with time programme plug for weekly programme
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neoLab-Mechanical Daytime Timer

Mechanical timer with 96 on and off switching times per day.

- 15 minutes minimum switching interval

- integrated child safety lock
- max. charge 16 A, 3600 W
- nominal voltage 230 V, 50 Hz



Part no.	Description
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2-1773	mechanical daytime timer
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neoLab-Thermo Timer

Timer with thermostat, function with or without temperature control.

- 11 mm large display for 24 h indication or temperature
- 3 possible on/off intervals per day
- simple operating, display guided
- battery buffered programme storage

resp. feeding

- LED light shows operating status
- water-resistant outside sensor
- with 1.5 m cable length

Temperature measuring range: 0 to +40°C

Accuracy: ± 1°C

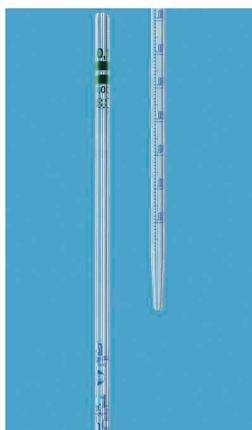
Power: 16 A (approx. 3500 W)



Part no.	Description
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2-1745	timer with thermostat
--------	-----------------------

Volumetrics

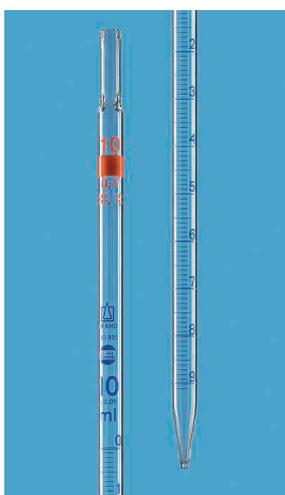


Measuring Pipettes Blaubrand[®], Class A, Certified Conformity

AR-Glas[®]. Adjusted to "in".
With batch number and certificate.
Graduated in blue enamel colour.

According to DIN 12 689, but with 360 mm length instead of 300 mm.

Part no.	Content	Graduation	Length	PU
4-4090	0.1 ml	0.001 ml	approx. 360 mm	12 pcs./pack
4-4091	0.2 ml	0.002 ml	approx. 360 mm	12 pcs./pack



Measuring Pipettes Blaubrand[®], Class AS, Certified Conformity

AR-Glas[®]. Adjusted to "ex", absolute flow.
With batch number and certificate.
Graduated in blue enamel colour.

According to DIN EN ISO 835, type 3, neutral point up.
* from 5 ml on with extension for absorbent cotton stopper.

Part no.	Content	Graduation	Length	PU
4-4092	0.5 ml	0.01 ml	approx. 360 mm	12 pcs./pack
4-4093	1 ml	0.01 ml	approx. 360 mm	12 pcs./pack
4-4094	2 ml	0.02 ml	approx. 360 mm	12 pcs./pack
4-4095	5 ml *	0.05 ml	approx. 360 mm	12 pcs./pack
4-4096	5 ml *	0.1 ml	approx. 360 mm	12 pcs./pack
4-4097	10 ml *	0.1 ml	approx. 360 mm	12 pcs./pack
4-4098	20 ml *	0.1 ml	approx. 360 mm	6 pcs./pack
4-4099	25 ml *	0.1 ml	approx. 450 mm	6 pcs./pack



Transfer Pipettes Blaubrand[®] Class AS, Certified Conformity

AR[®]-glass with volume mark. Adjusted to "ex".
With batch number and certificate, blue

enamel graduation, colour code. DIN EN ISO 648.

Part no.	Content	Length	PU
4-4020	1 ml	approx. 300 mm	12 pcs./pack
4-4021	2 ml	approx. 330 mm	12 pcs./pack
4-4022	3 ml	approx. 330 mm	6 pcs./pack
4-4023	4 ml	approx. 400 mm	6 pcs./pack
4-4024	5 ml	approx. 400 mm	6 pcs./pack
4-4025	10 ml	approx. 440 mm	6 pcs./pack
4-4026	15 ml	approx. 510 mm	6 pcs./pack
4-4027	20 ml	approx. 510 mm	6 pcs./pack
4-4028	25 ml	approx. 520 mm	6 pcs./pack
4-4029	50 ml	approx. 540 mm	6 pcs./pack
4-4030	100 ml	approx. 585 mm	6 pcs./pack

Disposable Capillary Pipettes with Graduation

First-class quality capillaries made of high precise capillary tube.

Plain, clean surface with clear colour code according to DIN, graduation and volume.

Down end is clean and precise cutted in an angle of 90° so that the head of liquid breaks off defined.

Use the micro-pipettor for avoiding of contaminations.

Micro-pipettor for disposable capillary pipettes, completely with 2 adapters.

Part no.	Description	Ring mark at	PU
1-7300	capillary pipettes	1, 2, 3, 4, 5 µl	250 pcs./pack
1-7309	capillary pipettes	5 + 10 µl	250 pcs./pack
1-7301	capillary pipettes	10 µl	250 pcs./pack
1-7302	capillary pipettes	20 µl	250 pcs./pack
1-7303	capillary pipettes	25 µl	250 pcs./pack
1-7304	capillary pipettes	40 µl	250 pcs./pack
1-7305	capillary pipettes	44.7 µl	250 pcs./pack
1-7306	capillary pipettes	44.7 µl, NA-hep.	250 pcs./pack
1-7307	capillary pipettes	50 µl	250 pcs./pack
1-7308	capillary pipettes	100 µl	250 pcs./pack
1-7310	capillary pipettes	50 + 100 µl	250 pcs./pack
1-7315	micro pipettor		



Volumetric Flasks BLAUBRAND® Class A, with PP stoppers

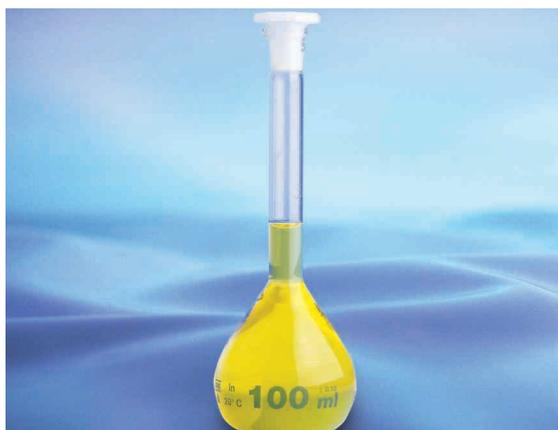
DURAN®, DIN EN ISO 1042. Adjusted to "in". With batch number and certificate.

Blue enamel graduation. 5, 10 and 50 ml wide neck.

Part no.	Content	Neck Size	PU
4-4060	5 ml	10/19	2 pcs./pack
4-4061	10 ml	10/19	2 pcs./pack
4-4062	20 ml	10/19	2 pcs./pack
4-4063	25 ml	10/19	2 pcs./pack
4-4064	50 ml	14/23	2 pcs./pack
4-4065	100 ml	14/23	2 pcs./pack
4-4066	200 ml	14/23	2 pcs./pack
4-4067	250 ml	14/23	2 pcs./pack
4-4068	500 ml	19/26	2 pcs./pack
4-4069	1000 ml	24/29	2 pcs./pack
4-4070	2000 ml	29/32	2 pcs./pack
4-4071	5000 ml	34/35	



Volumetrics



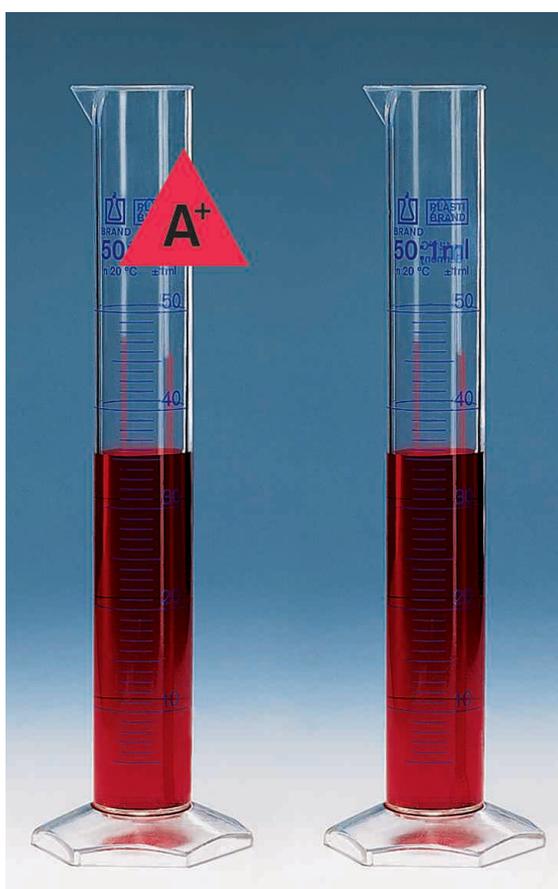
Volumetric Flasks with Spout, DIN 12664

Medial neck volumetric flask made of DURAN® borosilicate glass, class A, conformity certified.

• NS-PE stopper

- with spout
- with quality batch certificate
- diffico-blue, DIN 12664 (ISO 1042)
- with 1 reading support

Part no.	Content	ST NS
E-1542	10 ml	10/19
E-1543	20 ml	10/19
E-1544	50 ml	14/23
E-1545	100 ml	14/23
E-1546	250 ml	14/23
E-1547	500 ml	19/26
E-1548	1000 ml	24/29



Measuring Cylinders made of PMP, High Form, Class A+ / Class B

PMP is crystal clear, very good chemical-resistant, autoclavable up to 121°C.

Blue printed graduation, extremely resistant.

Raised stability by hexagonal base with knobs.

Extreme low conicity allows a regular scaling.

Functional spout.

Thermic charges up to +121°C (autoclav-

able) causing no remaining crossing of the tolerance.

Class B: according to ISO 6706 and DIN 12681

Class A: according to DIN 12681 and ISO 6706, with batch certificate
The class A+ achieves a 20 % better tolerance than in the DIN 12681 claimed.

For saving of the graduation, a cleaning up to max. +60°C is recommended.

Part no.	Graduated cylinder	Content	Graduation	Height
4-4100	class B	10 ml	0.2 ml	145 mm
4-4101	class B	25 ml	0.5 ml	170 mm
4-4102	class B	50 ml	1.0 ml	200 mm
4-4103	class B	100 ml	1.0 ml	250 mm
4-4104	class B	250 ml	2.0 ml	315 mm
4-4105	class B	500 ml	5.0 ml	360 mm
4-4106	class B	1000 ml	10 ml	440 mm
4-4107	class B	2000 ml	20 ml	535 mm
4-4110	class A, certificated conformity	10 ml	0.2 ml	145 mm
4-4111	class A, certificated conformity	25 ml	0.5 ml	170 mm
4-4112	class A, certificated conformity	50 ml	1.0 ml	200 mm
4-4113	class A, certificated conformity	100 ml	1.0 ml	250 mm
4-4114	class A, certificated conformity	250 ml	2.0 ml	315 mm
4-4115	class A, certificated conformity	500 ml	5.0 ml	360 mm
4-4116	class A, certificated conformity	1000 ml	10 ml	440 mm
4-4117	class A, certificated conformity	2000 ml	20 ml	535 mm



Glass Measuring Cylinders, Low Form

DURAN® glass graduated, lower form. Hexagonal foot.

SILBERBRAND ETERNA, brown graduation.
DIN EN ISO 4788.

Part no.	Content	Graduation	Height	PU
4-4041	10 ml	1 ml	90 mm	2 pcs./pack
4-4042	25 ml	1 ml	115 mm	2 pcs./pack
4-4043	50 ml	2 ml	145 mm	2 pcs./pack
4-4044	100 ml	2 ml	165 mm	2 pcs./pack
4-4045	250 ml	5 ml	195 mm	2 pcs./pack
4-4046	500 ml	10 ml	250 mm	2 pcs./pack
4-4047	1000 ml	20 ml	285 mm	
4-4048	2000 ml	50 ml	340 mm	

Volumetrics . Bottle Dispensers

Glass Measuring Cylinders, High Form

DURAN® glass with spout and hexagonal foot. fusion colour, SILBERBRAND ETERNA. Adjusted to "in".
Graduation and inscription in brown dif- DIN EN ISO 4788

Part no.	Content	Graduation	Height	PU
4-4050	5 ml	0.1 ml	115 mm	2 pcs./pack
4-4051	10 ml	0.2 ml	140 mm	2 pcs./pack
4-4052	25 ml	0.5 ml	170 mm	2 pcs./pack
4-4053	50 ml	1 ml	200 mm	2 pcs./pack
4-4054	100 ml	1 ml	260 mm	2 pcs./pack
4-4055	250 ml	2 ml	335 mm	2 pcs./pack
4-4056	500 ml	5 ml	365 mm	2 pcs./pack
4-4057	1000 ml	10 ml	465 mm	
4-4058	2000 ml	20 ml	505 mm	



Dipping Pipettes

For sampling out of large containers for the quick and easy withdrawal of firmly defined volumes. Plunge in pipet and let the hollow body get filled. The sample is emptied by tilting.

Part no.	Content
2-5700	5 ml
2-5701	10 ml
2-5702	20 ml
2-5703	25 ml
2-5704	50 ml



neoSpenser

neoSpenser, the inexpensive bottle topper dispenser.

- simple and precise adjustment of the volume
- resistant against most acids, leaches and solvents
- direct displacing flask with PFA sealing reduces the crystallising out of liquids
- demountable without tools
- high-quality materials: PTFE, platinum-iridium, borosilicate glass
- fully autoclavable at 121°C, 2 bar, max. 20 min.
- conformity certified according to DIN 12600

- individual quality certificate

Nominal volume 2.5 to 10 ml: screw joint GL 32, enclosed adapters GL 28, S 40 and GL 45.

Nominal volume 25 to 50 ml: screw joint GL 45, enclosed adapters GL 32, GL 38 and S 40.

Systematic measuring deviation R %:

≤± 0.6 resp. 0.5

Casual measuring deviation V %: ≤ 0.1

Completely with output cannula, suction tube, 3 adapters and tool.

Part no.	Description	Volume	Subdivision
7-0086	neoSpenser	0.5 to 2.5 ml	0.05 ml
7-0087	neoSpenser	1 to 5 ml	0.1 ml
7-0088	neoSpenser	2 to 10 ml	0.2 ml
7-0089	neoSpenser	5 to 25 ml	0.5 ml
7-0090	neoSpenser	10 to 50 ml	1.0 ml
3-0941	square bottle, amber	500 ml	
3-0942	square bottle, amber	1000 ml	
3-0943	dispenser bottle round, amber	2500 ml	



Pipetting Aids



Pipetting Aid "Econo"

Inexpensive, mechanical pipetting aid for all pipettes from 0.1 to 100 ml volume.

Solid but light.
With exchangeable, hydrophobic 3.0

µm filter.
Simple operating through smooth-running control lever.
Easy to clean.

Part no.	Description
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8-5016	pipetting aid "Econo"
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neo Pipetting Aid, electrical

Pipetting aid for all glass or plastic pipettes with volumes from 0.1 up to 100 ml.

A strong pump delivers 8 pipetting speeds and gravity dispense. Two separate knobs for aspiration and dispensing. A big LCD display shows pipetting speed and accu charge.

Autoclavable nosecone, hydrophobic filters.
The ergonomic design and low weight allow one-handed operation and fatigue-free pipetting.
Lithion-ion battery, charging time: about 2 hours
Allows pipetting for more than 12 hours, low battery capacity is displayed.



Part no.	Description
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8-5010	Pipetting Aid
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8-5011	replacement filter 0.2 µm
--------	---------------------------

8-5012	replacement filter 0.45 µm
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8-5013	replacement silicone adapter
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8-5014	replacement accumulator
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8-5015	replacement pipet adapter screw cone
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neoLab-Stand/Wall Holder for Pipetting Aids

Pipet aid stand

For all common pipet aids.
With it, you always have the pipet aid ready to hand on the shelf or table. The stand is made of acrylic glass and is 21 cm high. Plug-in opening 25 mm Ø.

Pipet aid wall holder

Wall holder (ABS) for nearly all pipet aids.
Fixation with 2 screws or with the on the back fixed adhesive tape.



Part no.	Description
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1-3096	pipetting aid stands
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Pipetting Aids

neoMotion pipette filler

Pipetting aid for all glass or plastic pipettes with volumes from 0.1 up to 100 ml.

A very strong pump delivers 8 pipetting speeds and gravity dispense.

Two separate knobs for aspiration and dispensing. A big LCD display shows pipetting speed and accu charge.

Autoclavable nosecone, hydrophobic filters. The ergonomic design and low weight allow one-handed operation and fatigue-free pipetting. Lithion-ion battery, charging time: about 2 hours Allows pipetting for more than 12 hours, low battery capacity is displayed.



Part no.	Description
D-6016	neoMotion pipette filler

neoLab-Pipetting Aid with Quick Release

Especially suitable for pipettes, which are calibrated up to the top.

- suction of the medium by turning of a small knurling wheel
- fast draining through pressing on a small lever

- smooth, flexible flange with thread sleeve for safe fixation of the pipettes
- easy dismantling and cleaning
- sizes are coded after colours



Part no.	Description	Colour
6-2300	pipetting aid for pipettes up to 2 ml	blue
6-2301	pipetting aid for pipettes up to 10 ml	green
6-2302	pipetting aid for pipettes up to 25 ml	red

neoLab-Pipet Bulbs for Pipettes, Coloured

Handy pipet bulbs made of smooth rubber, resistant against many chemical compounds.

The different colours marking different volumes.

Short, strong conical adapter for loose fit and ideal tightness. No valves or rigid connections.

Material: smooth rubber, resistant against many chemical compounds.



Part no.	Volume	Colour	PU
3-1400	1 ml	green	10 pcs./pack
3-1401	2 ml	grey	10 pcs./pack
3-1402	5 ml	yellow	10 pcs./pack
3-1403	10 ml	blue	
3-1404	15 ml	red	

Safety Pipet Filler Peleus

The classical under the pipet fillers!

Pipet filler made of red natural rubber. Solid, easy operating, powerful suction.

Equipped with 3 valves:

Valve A: air discharging

Valve S: liquid suction

Valve E: liquid releasing (free outlet)



Part no.	Description	For pipettes
3-1488	Peleus Standard - short shaft	up to 10 ml
3-1489	Peleus Universal - long shaft	up to 100 ml

Pipetting Aids



Safety Pipet Filler Flip

Development of the well-known "Peleus" pipet filler in different colours.

Standard design for nearly all pipette sizes.

- easy handling

- strong suction power

Only 2 valves are to operate. Inside cleaning through withdrawal of the automatic valve.

Part no.	Colour
3-1102	green
3-1103	blue
3-1104	yellow
3-1105	red



Safety Pipette Filler Howorka-Ball®

For all-purposes usable laboratory auxiliary equipment.

Special designed opening for immediate sealing effect with all common tubing diameters.

No needless valves, disturbing air cushions or rigid connections.

- Suction and blowing out of pipettes, burettes, capillaries
- Pipetting and filtering of organic solvents and viscous substances. Easily to clean, autoclavable. Recommended from the trade cooperative association as "secure workplace protection equipment".

Part no.	Description
3-1100	Howorka-Ball®, 20 ml
3-1101	Howorka-Ball®, 50 ml



neoLab-Vaccu-Pette/96 for Microplates

96 channel pipette for microplates.

All 96 hollows of a plate are filled within few seconds by one operation.

- max. volume 35 ml
- made of polycarbonate, autoclavable

- up to 180°C
- re-usable
- transparent
- delivery is completely with plastic syringe 35 ml

Part no.	Description
2-8105	Vaccu-Pette/96 for microplates, complete



neoLab-Pipetting Reservoirs

Disposable reagent reservoirs for multichannel pipettes.

Made of white PS, non-sterile or sterile. With collector drain at the bottom for low reagents loss.

Staged volume marks on the inside wall. Solid stand through reinforced side walls and broadened bottom.

Non-sterile at 100, sterile at 5 pieces packed in the bag.

Part no.	Description	Sterility	Pck. Unit	PU
7-3220	pipetting reservoir for 8-channel pipettes	no		100 pcs./pack
7-3221	pipetting reservoir 100 ml	no	20 x 5	100 pcs./pack
7-3222	pipetting reservoir 50 ml	no	20 x 5	100 pcs./pack
7-3223	pipetting reservoir 100 ml	yes	20 x 5	100 pcs./pack
7-3224	pipetting reservoir 50 ml	yes	20 x 5	100 pcs./pack

Micro Pipettors

Gilson Pipetman® Ultra

Ultra comfort for the daily use!

Pipetting, volume adjustment and releasing of the tips requiring lesser energy.

- especially handy by the **ergonomical design**
- quick volume adjustment: max. 10 revolutions from min. to max.
- **3 releaser positons**, suitable for left and right-hander
- for fast access to the wearing parts, releasers are easily removable

- autoclavable two-part shaft
- simple electrical adjustment, calibration tool is enclosed
- **colour coding on the adjustment screw** makes an allocation to the Gilson Diamond pipette tips easier
- lockable volume adjustment
- multifunctional display

The maximum tolerances of Gilson pipettes are falling by far below the maximum tolerances according to ISO 8655!



Part no.	Model	Volume
7-4322	U2	0.2 bis 2 µl
7-4323	U10	1 bis 10 µl
7-4324	U20	2 bis 20 µl
7-4325	U100	10 bis 100 µl
7-4326	U200	20 bis 200 µl
7-4327	U1000	100 bis 1000 µl
7-4328	U5000	1000 bis 5000 µl
7-4329	U10ml	1 bis 10 ml

Gilson Pipetman® P

Pipettes with variable volumes from 0.1 µl to 10 ml for research, industry and medicine.

- solid precision instrument for daily use
- material: high-grade steel and PVDF
- autoclavable releaser and shaft
- P2 and P10 have a dual-tip releaser for

- short and long tips
- durable quality of the tips

You protect your Gilson pipettes from vibration and contamination with the turnable pipette stand for up to 7 pipettes.

Part no.	Type	Volume	For tips
7-4300	P2	0.1-2 µl	D10, DL10
7-4301	P10	0.5-10 µl	D10, DL10
7-4302	P20	2-20 µl	D200
7-4303	P100	20-100 µl	D200
7-4304	P200	20-200 µl	D200
7-4305	P1000	200-1000 µl	D1000
7-4306	P5000	1000-5000 µl	D5000
7-4318	P10ml	1-10 ml	D10ml
7-4307	roundabout stand for 7 pipettes		



Micro Pipettors



Gilson Pipetman® Neo

The new generation: up to 50 % lesser energy effort at pipetting!

The Pipetman® Neo combines the advantages of the Pipetman® P such as durability, robustness and precision with a bigger comfort at pipetting by an obviously reduced energy effort due to new developed springs.

- fat-free sealing system
- colour coded push-buttons

- material: high-grade steel and PVDF
- autoclavable releaser and shaft
- extended specification range according to ISO 8655, that means from 10 % of the nominal volume on
- with 3 pipettes (P10N, P100N, P1000N), the volume range of 1 µl to 1000 µl is covered according to ISO 8655 applications

Part no.	Type	Volume	For tips
7-4390	P2N	0.2-2 µl	D10, DL10
7-4391	P10N	1-10 µl	D10, DL10
7-4392	P20N	2-20 µl	D200
7-4393	P100N	10-100 µl	D200
7-4394	P200N	20-200 µl	D200
7-4395	P1000N	100-1000 µl	D1000

Gilson Pipetman® Neo Multichannel

Pipetman® Neo multichannel pipet, a synonym for performance and precision! By the very smooth-running piston stroke, she can be effort-saving operated. On average, the maximum error tolerance outreaches twice as much the ISO directive. The patented shaft enables the use (without sealing ring) of nearly all common pipette tips.

The Pipetman® Neo is made of very chemical-resistant material and therefore very solid. The bottom part is autoclavable.

- precise volume adjustment with one hand
- colour coded button
- inscribed channel numbers
- open sealing system

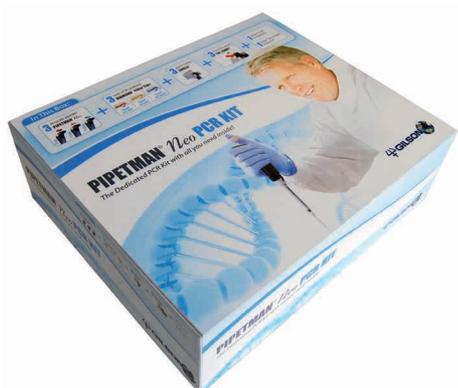
Part no.	Model	Volume
7-4410	Neo 8 x 20	2 - 20 µl
7-4411	Neo 12 x 20	2 - 20 µl
7-4412	Neo 8 x 200	20 - 200 µl
7-4413	Neo 12 x 200	20 - 200 µl

Gilson Pipetman® Neo PCR Kit

The Pipetman® Neo PCR KIT includes:

- 3 Pipetman Neo P10N, P100N, P1000N
- 3 Tipack racks with DFL10ST, DF100ST and DF1000ST
- 3 microtube openers Jimmy
- 3 single pipette holders
- Gilson guide for pipetting
- one poster "2 minutes inspection"
- pocket product guide

Part no.	Description
7-4396	Pipetman® Neo PCR Kit: P10N, P100N, P1000N + equipment



Micro Pipettors

Gilson Pipetman® Neo Starter Kit

- Pipetman Neo STARTER KIT includes:**
- 3 Pipetman Neo P20N, P200N, P1000N
 - 2 Tipack D200 and D1000
 - 3 microtube openers Jimmy
 - 3 single pipette holders
 - Gilson guide for pipetting
 - one poster "2 minutes inspection"
 - pocket product guide

Part no.	Description
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7-4397	Pipetman® Neo Starter Kit: P20N, P200N, P1000N + equipment
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Gilson Pipetman® Pipette Kits

Everything what you need, inexpensive in one kit!

Content Micro Volume Kit:

- Gilson Pipetman® P2, P10 and P100
- sterile filter tips DFL10ST and DF100ST in the Tipack rack (each with 96 tips)
- 3 single holder
- 10 Coloris clips for labelling with names or application
- 1 book "Gilson Guide to Pipetting"

Content Pipetman Starter Kit:

- Gilson Pipetman® P20, P200 and P1000

- tips D200 and D1000 in the Tipack rack (each with 96 tips)
- 3 single holder
- 10 Coloris clips for labelling with names or application
- 1 book "Gilson Guide to Pipetting"

Content Large Volume Kit:

- Gilson Pipetman® P5000 and P10ml
- tips 5 x D500 and 2 x D10ml (without rack)
- 10 protective filters for P5000 and P10ml

Part no.	Description
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7-4320	Micro Volume Kit: P2, P10, P100 + equipment
7-4321	Pipetman Starter Kit: P20, P200, P1000 + equipment
7-4319	Large Volume Kit: P5000, P10ml + equipment



Gilson Microman® Pipettes

Microman®, the directly displacing pipette for liquids with different viscosity, corrosive liquids or samples with high temperatures. Suitable for blood, oil, glycerin, alcohol, cosmetic creams, mercury, concentrated nitric acid, tetrahydrofuran, DNA solutions, PCR reagents, enzyme solutions, radioactively marked substances.

- volume range from 1 µl to 1 ml
- for PCR and biologic active samples

- capillaries and flasks made of chemical-resistant PP
- protects from aerosol formation
- prevents displacement of samples
- integrated release mechanism
- sterilised CP (= 7-4374) are free of RNase, DNase, DNA, RNA, proteases

Microman® flasks with capillaries (CP) made of non-wetting PP, free of colour additives.

Loosely (200 pieces) packed or in Tipack racks (2 x 96, 10 x 96 or 2 x 91 pieces/pack).

Part no.	Model	Volume	for	PU
7-4360	M10	1 - 10 µl		
7-4361	M25	3 - 25 µl		
7-4362	M50	20 - 50 µl		
7-4363	M100	10 - 100 µl		
7-4364	M250	50 - 250 µl		
7-4365	M1000	200 - 1000 µl		
7-4375	CP10		M10	192 pcs./pack
7-4370	CP25		M25	200 pcs./pack
7-4378	CP25		M25	960 pcs./pack
7-4371	CP50		M50	200 pcs./pack
7-4379	CP50		M50	960 pcs./pack
7-4377	CP100		M100	192 pcs./pack
7-4376	CP100		M100	960 pcs./pack
7-4372	CP250		M250	200 pcs./pack
7-4369	CP250		M250	960 pcs./pack
7-4373	CP1000		M1000	182 pcs./pack
7-4374	CP1000ST	sterilised	M1000	182 pcs./pack



Micro Pipettors



Gilson Pipette Tips Diamond®

Original Gilson pipette tips for all Gilson microlite pipettes.

All pipette tips (also the filter tips), Tipack racks and Tower racks are **autoclavable** at 121°C, 0.1 Mpa, 20 minutes.

The **colour coding** of the tip receptacles is corresponding with the colour coding of the single Pipetman models so that the suitable tip is found in the shortest of time.

Tips are made of crystal clear polypropylene. Each tip is accordingly to its volume marked on two spots.

All common tips are available in **4 packaging options:**

- EcoPack™ for bulk consumers, each with 10 x 1000 pieces
- EasyPack™ with 5 x 200 pieces (D5000 = 3 x 334 pcs / D10ml = 4 x 50 pcs)
- Tipack Rack with 10 racks à 96 pieces
- TowerPack™ refill system with 10 shelves à 96 pieces, the eco-friendly and easy to handle refilling system

An Universal box, which is usable for all Tower Packs, eases your work.

The **sterilised Diamond® filter tips (DF)** are welded in a special foil, which effectively protects from contamination.



Part no.	Description	Volume	Pck. Unit	PU
7-4334	D10 EcoPack	0.1 - 10 µl	10 x 1000	10000 pcs./pack
7-4336	D200 EcoPack	2 - 200 µl	10 x 1000	10000 pcs./pack
7-4337	D300 EcoPack	20 - 300 µl	10 x 1000	10000 pcs./pack
7-4340	D1000 EcoPack	200 - 1000 µl	10 x 1000	10000 pcs./pack
7-4308	D10 Easy Pack	0.1 - 10 µl	5 x 200	1000 pcs./pack
7-4309	D200 Easy Pack	2 - 200 µl	5 x 200	1000 pcs./pack
7-4399	D300 Easy Pack	20 - 300 µl	5 x 200	1000 pcs./pack
7-4310	D1000 Easy Pack	200 - 1000 µl	5 x 200	1000 pcs./pack
7-4311	D5000 Easy Pack	1000-5000 µl	3 x 334	1002 pcs./pack
7-4341	D10ml Easy Pack	1 - 10 ml	4 x 50	200 pcs./pack
7-4315	D10 Tipack Rack	0.1 - 10 µl	10 x 96	960 pcs./pack
7-4398	DL10 Tipack Rack	long, 0,1 - 10 µl	10 x 96	960 pcs./pack
7-4316	D200 Tipack Rack	2-200 µl	10 x 96	960 pcs./pack
7-4338	D300 Tipack Rack	20 - 300 µl	10 x 96	960 pcs./pack
7-4317	D1000 Tipack Rack	200 - 1000 µl	10 x 96	960 pcs./pack
7-4400	D5000 Tipack Rack	1000-5000 µl	12 x 50	600 pcs./pack
7-4335	DF10ST Tipack Rack, sterile	0.1-10 µl	10 x 96	960 pcs./pack
7-4403	DFL10ST Tipack Rack, sterile	long, 01-10 µl	10 x 96	960 pcs./pack
7-4404	DF30ST Tipack Rack, sterile	2 - 30 µl	10 x 96	960 pcs./pack
7-4405	DF100ST Tipack Rack, sterile	10 - 100 µl	10 x 96	960 pcs./pack
7-4406	DF200ST Tipack Rack, sterile	20 - 200 µl	10 x 96	960 pcs./pack
7-4339	DF300ST Tipack Rack, sterile	20 - 300 µl	10 x 96	960 pcs./pack
7-4401	D10ml Tipack Rack	1 - 10 ml	8 x 30	240 pcs./pack
7-4351	D10 Tower Pack	0.1 - 10 µl	10 x 96	960 pcs./pack
7-4352	DL10 Tower Pack	long, 0,1 - 10 µl	10 x 96	960 pcs./pack
7-4353	D200 Tower Pack	2 - 200 µl	10 x 96	960 pcs./pack
7-4354	D300 Tower Rack	20 - 300 µl	10 x 96	960 pcs./pack
7-4355	D1000 Tower Rack	200 - 1000 µl	10 x 96	960 pcs./pack
7-4342	DF1000 Tipack Rack	200-1000 µl	10 x 96	960 pcs./pack
7-4350	box f. Tower Rack			

Micro Pipettors

Gilson Distriman® Stepper

The Distriman® is a directly displacing pipette for multiple pipetting of the same solution quantity.

Only 3 different DistriTips® tips are enough to cover a volume range from 1 µl to 1.25 ml. Thereby, an output of the same sample quantity is possible to a minimum of 100 times.

The pipetting volume is adjusted on the Distriman® as well the DistriTip® model,

so the right quantity is always reliably pipetted.

Example: with a DistriTip® type micro (125 µl) you are able to pipet a quantity of 2.8 µl up to 42 times.

The DistriTips® are available loosely packed in the 50er pack, as standard tips or sterilised and single packed (ST). The sterilised tips are free of RNase, DNase, DNA, RNA and proteases.

Part no.	Description	Volume	PU
7-4380	Distriman		
7-4381	DistriTips Micro 125 µl	2 - 10 µl	50 pcs./pack
7-4382	DistriTips Micro ST 125 µl sterile	2 - 10 µl	50 pcs./pack
7-4383	DistriTips Mini 1250 µl	20 - 100 µl	50 pcs./pack
7-4384	DistriTips Mini ST 1250 µl sterile	20 - 100 µl	50 pcs./pack
7-4385	DistriTips Maxi 12.5 ml	200 - 1000 µl	50 pcs./pack
7-4386	DistriTips Maxi ST 12.5 ml sterile	200 - 1000 µl	50 pcs./pack



neoPette-Digital Micropipettor

The new neoPette is a precision instrument of highest quality in a unique design.

It covers a volume range from 0.5 to 10.000 µl with an infinitely variable, digital volume adjustment.

Each model has a maximal volume iden-

tification tag on its clip and is therefore easily identifiable.

The neoPette is wearing the **conformity labelH according to DIN 12600**.

A recalibration is quickly done by Easy Calibration.

All models are provided with tip ejector. Completely autoclavable at 121°C.

Part no.	Volume
7-2130	0.5 to 10 µl
7-2131	2 to 20 µl
7-2132	10 to 100 µl
7-2133	20 to 200 µl
7-2134	100 to 1000 µl
7-2135	500 to 5000 µl
7-2136	1000 to 10000 µl



Micro Pipettors . Pipette Tips



Gilson Pipetman® Ultra 8 and 12 Channel

Two models, each as 8 and as 12 channel option, covering the complete volume range from 1 to 300 µl.

- comfortable for right and left-handers
- quick and safe volume adjustment, max. 10 revolutions
- easy releasing of the tips
- 3 releaser positions

- easy maintenance
- lockable volume adjustment
- multifunctional display

With every model you have the choice between two tip types:

Model 8 x 20 and 12 x 20 = DL10 or D200
Model 8 x 300 or 12 x 300 = D300 or D200

Part no.	Model	Volume	for
7-4330	8 x 20, 8-channel	1 - 20 µl	DL10, D200
7-4331	12 x 20, 12-channel	1 - 20 µl	DL10, D200
7-4332	8 x 300, 8-channel	20 - 300 µl	D300, D200
7-4333	12 x 300, 12-channel	20 - 300 µl	D300, D200



neoLab-Reservoir for Multichannel Pipettes

Three reservoirs in One!

- graduated reagents reservoir with max. 50 ml filling volume, graduation at 10, 25, 40 and 50 ml
- pipette reservoir with 8 separate chambers with 5 ml filling volume, each

- pipette reservoir with 12 separate chambers with 5 ml filling volume, each

Each chamber is numbered.

Material: chemical-resistant PP, autoclavable.

Part no.	Description	PU
7-2125	reservoir for 8/12 multichannel pipettes	10 pcs./pack



neoLab-Micropipettes Economy

Micropipet with volume range from 0.2 to 5000 µl is variable adjustable. **Ergonomical shaped, with smooth**

spring. Acid resistant housing. Shaft is autoclavable. **With tip releaser.**

Part no.	Description	Volume
7-7507	micropipettes	0.2 to 2 µl
7-7508	micropipettes	1 to 10 µl
7-7501	micropipettes	2 to 20 µl
7-7502	micropipettes	20 to 100 µl
7-7503	micropipettes	50 to 200 µl
7-7504	micropipettes	100 to 1000 µl
7-7505	micropipettes	1000 to 5000 µl



neoLab-Pipette Tips (PP) in Bag

The corresponding quality pipet tip belongs to every precision microlite pipette, because an exact pipetting result is very depending on the pipette tip. **High-quality disposable tips in the**

bag are made of PP in common sizes.

Suitable for most of the microlite pipettes.

Part no.	Volume	Type	Colour	PU
E-1024	0.5-10 µl		crystal	1000 pcs./pack
1-6172	1-10 µl		crystal	1000 pcs./pack
1-6174	1-200 µl		yellow	1000 pcs./pack
E-1000	1-200 µl		yellow	1000 pcs./pack
1-6175	101-1000 µl	with graduation at approx. 250, 500, 1000 µl	nature	1000 pcs./pack
E-1019	200-1000 µl		nature	1000 pcs./pack
E-1001	200-1000 µl		blue	1000 pcs./pack

Pipette Tips

neoTips-Precision Pipette Tips in Bag

- rejuvenated outlet on the tip 200-1000 µl
- graduation of the tips 1-200 µl and

Part no.	Volume	for	PU
7-1900	0.5-10 µl	neoPette, Eppendorf, Labsystems, Socorex, Brand, Biohit	1000 pcs./pack
7-1901	0.1-10 µl	neoPette, Gilson, Labsystems, Biohit	1000 pcs./pack
7-1902	1-200 µl	neoPette, Eppendorf, Labsystems, Brand, Gilson, Biohit, Socorex	1000 pcs./pack
7-1903	200-1000 µl	neoPette, Eppendorf, Gilson, Brand, Labsystem, Biohit, Socorex	1000 pcs./pack



neoTips-Precision Pipette Tips in rack

Highest quality pipette tips in racks with hinged cover.

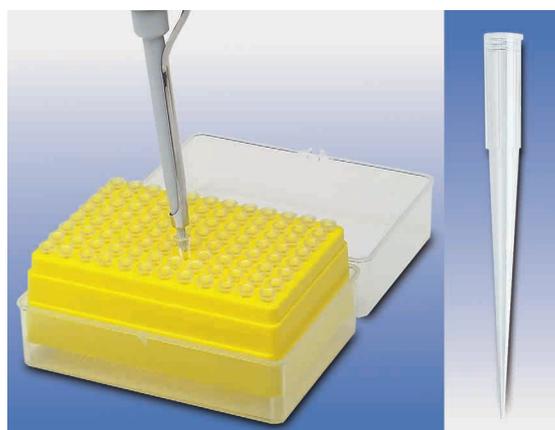
Graduation tips in size 1-200 µl and 200-1000 µl.

For most used pipettes such as neoPette (no. 7-2200 ff.), Eppendorf Reference and Research (E-4300 ff.), Socorex (3-

0970 ff.), Gilson (7-4300 ff.), Brand (3-4102 ff.), Labsystem, Biohit and Rainin EDR 2.

German quality ware according to DIN 12650, with conformity document. Clear polypropylene, autoclavable at 121°C.

Part no.	Volume	for	PU
7-1905	0.5-10 µl	neoPette, Eppendorf, Socorex, Labsystems, Brand, Biohit	960 pcs./pack
7-1906	0.1-10 µl	neoPette, Gilson, Socorex, Labsystems, Biohit	960 pcs./pack
7-1907	1-200 µl	neoPette, Eppendorf, Gilson, Socorex, Labsystems, Brand, Biohit	960 pcs./pack
7-1908	200-1000 µl	neoPette, Eppendorf, Brand, Labsystems, Biohit, Socorex	960 pcs./pack



neoPette-Digital Micropipettor

The new neoPette is a precision instrument of highest quality in a unique design.

It covers a volume range from 0.5 to 10.000 µl with an infinitely variable, digital volume adjustment.

Each model has a maximal volume iden-

tification tag on its clip and is therefore easily identifiable.

The neoPette is wearing the **conformity labelH according to DIN 12600.**

A recalibration is quickly done by Easy Calibration.

All models are provided with tip ejector. Completely autoclavable at 121°C.

Part no.	Volume
7-2130	0.5 to 10 µl
7-2131	2 to 20 µl
7-2132	10 to 100 µl
7-2133	20 to 200 µl
7-2134	100 to 1000 µl
7-2135	500 to 5000 µl
7-2136	1000 to 10000 µl



Pipette Tips



neoMultibox Plus/neoMultiTray Pipette Tips

Pipette tips handling easy made!
The practical neoMultibox plus provides a **significant reduction of the amount of waste** in your laboratory.

In the neoMultiTray plus, the storage package, the pipette tips are plugged on plastic pallets. The neoMultiTrays are provided with coloured frames for the clear volume identification.

Each pallet can be single removed and safely with a slightly click latched **into the neoMultibox plus.**

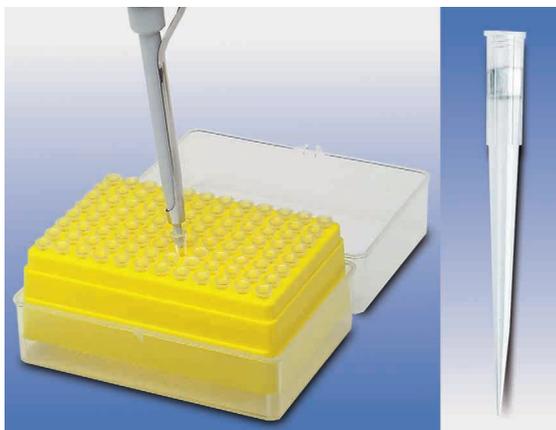
The dust-proof lid of the neoMultibox

can be tilted up, optional wide slided or fully removed, for the withdrawal of the tips.

The box is made of PP and is multiple autoclavable at 121°C (20 min.).

The **pipette tips, made in Germany,** are **made of high-quality PP.** They have a tight fit through the precisely fitting cone, an excellent transparency, as well as a magnificent volume accuracy. They fit on most of the standard micro-lite pipettes, e.g. Eppendorf, Gilson, Brand, Socorex, Finn, Biohit, neoPette.

Part no.	Description	Volume	Colour coded	Pck. Unit	PU
7-3040	neoMultibox plus				
7-3041	neoMultiTray	10 µl XL	red	2 x 96	192 pcs./pack
7-3042	neoMultiTray	1 - 200 µl	yellow	10 x 96	960 pcs./pack
7-3043	neoMultiTray	200 - 1000 µl	blue	16 x 60	960 pcs./pack



neoFiltertips-Precision Pipette Tips in Rack

Precision filter tips of highest quality, hydrophobic, DNase/RNase-free, sterile.

- rejuvenated outlet on the tip
- graduation of the tip size from 7-1916 ff on.

Part no.	Volume	for	PU
7-1915	0.5-10 µl	neoPette, Eppendorf, Labsystems, Socorex, Brand, Biohit	960 pcs./pack
7-1916	0.1-10 µl	neoPette, Gilson, Labsystems, Biohit	960 pcs./pack
7-1917	1-30 µl	neoPette, Eppendorf, Gilson, Labsystems, Biohit, Brand, Socorex	960 pcs./pack
7-1918	1-100 µl	neoPette, Eppendorf, Gilson, Labsystems, Biohit, Brand, Socorex	960 pcs./pack
7-1919	1-230 µl	neoPette, Eppendorf, Gilson, Labsystems, Biohit, Brand, Socorex	960 pcs./pack
7-1920	200-1000 µl	neoPette, Eppendorf, Gilson, Labsystems, Biohit, Brand, Socorex	960 pcs./pack



neoLab-Pipette Tips, in trays in PP-Boxes

Pipette tips in **environment-friendly polypropylene boxes** for the continuous reuse.

- with transparent hinged lid
- lid closes dustproof and protects from particles even in a horizontal air

stream

- with removable tray
- entire box is repeatedly autoclavable (up to 121°C)
- pipette tips are arranged for the use of multi channel pipettes

Part no.	Volume	Colour	No.	PU
1-6145	Pipettenspitzen Kristall, für Volumen 1-10 µl	crystal	8 x 12 Reihen	96 pcs./box
1-6146	Pipette tips yellow, for volume 1-100µl	yellow	8 x 12 Reihen	96 pcs./box

Pipette Tips

neoLab-Pipette Tips with Filter, Bag

Pipette tips with filter, single plugged by machine, autoclavable.

Especially suitable for the use in the PCR technics and for operations in the micro-biological and radioactive sector.

Filter tips are reducing the danger of

cross-contaminations and incorrect measuring results, which are caused by contaminated pipette shafts and are protecting the shafts from contamination.

Part no.	Volume	for	PU
3-1965	0.5 - 10 µl	Eppendorf, Gilson, Finnpiptette, Socorex, Biohit	1000 pcs./pack
3-1966	0.5 - 10 µl	Brand, Gilson, Labsystems	960 pcs./pack
3-1967	2 - 20 µl	Brand, Gilson, Eppendorf, Labsystems	960 pcs./pack
3-1963	5 - 100 µl	Brand, Gilson, Eppendorf, Labsystems	960 pcs./pack
3-1968	5 - 200 µl	Brand, Gilson, Labsystems	960 pcs./pack
3-1969	50 - 800 µl	Brand, Gilson, Eppendorf, Labsystems	1000 pcs./pack



neoLab-Microcapillary Pipette Tips

Transparent microcapillary pipette tips made of PP, universal usable with microlite pipettes of Eppendorf, Brand, Gilson (except 1-6411), Finn pipette and Socorex.

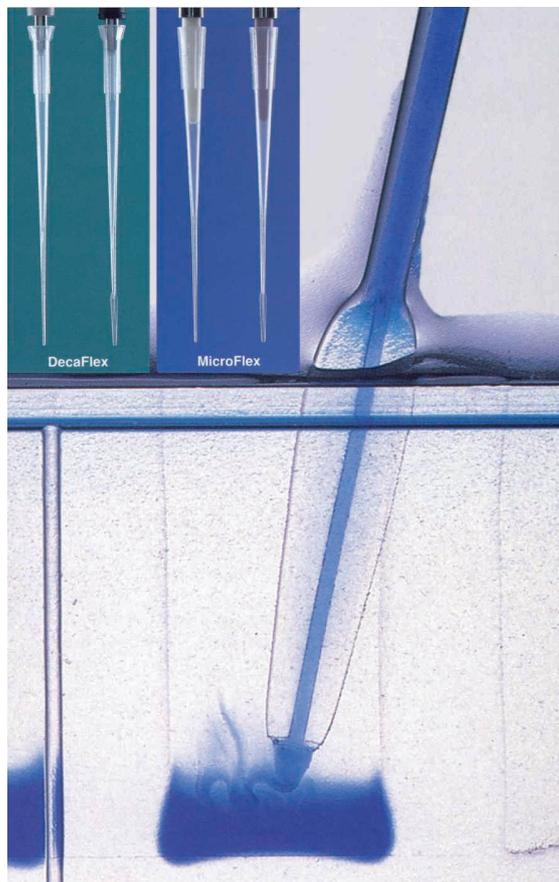
Especially for the gel electrophoresis.

Three designs in 2 sizes:

- **round tips**, 0.57 mm outer Ø, for 0.75, 1.0 and 1.5 mm gels.
- **flat tips**, 0.37 mm outer Ø, for 0.4 mm gels.
- **ultra-flat tips**, 0.17 mm outer Ø, for 0.2 mm gels.

RNAse/DNAse -free
Tips are not autoclavable.

Part no.	Tip	Ø	For volumes	Sterility	PU
1-6400	round	0.57 mm	0.5-200 µl	non-sterile	200 pcs./pack
1-6401	round	0.57 mm	0.5-200 µl	sterile	200 pcs./pack
1-6402	flat	0.37 mm	0.5-200 µl	non-sterile	200 pcs./pack
1-6403	flat	0.37 mm	0.5-200 µl	sterile	200 pcs./pack
1-6404	extra flat	0.17 mm	0.5-200 µl	non-sterile	200 pcs./pack
1-6405	extra flat	0.17 mm	0.5-200 µl	sterile	200 pcs./pack
1-6406	round	0.57 mm	0.5-10 µl	non-sterile	200 pcs./pack
1-6407	round	0.57 mm	0.5-10 µl	sterile	200 pcs./pack
1-6408	flat	0.37 mm	0.5-10 µl	non-sterile	200 pcs./pack
1-6409	flat	0.37 mm	0.5-10 µl	sterile	200 pcs./pack
1-6410	extra flat	0.17 mm	0.5-10 µl	non-sterile	200 pcs./pack
1-6411	extra flat	0.17 mm	0.5-10 µl	sterile	200 pcs./pack



Pasteur Pipettes



Pasteur Pipettes made of PE

High-quality safety Pasteur pipettes

- made of one piece
- without seam
- with integrated pipet bulb, which is easily to squeeze and still develops full suction power.

pipetting sequences.

The following pipettes are **CE-market** according to IVDD 98/79/EEC (Declaration of conformity upon request): 1-6150, 1-6151, 1-652, 1-6154, 1-6159, 1-660, 1-6161, 1-6163, 1-6164.

Effortless operating also by longer

Part no.	Tip	Content (ml)	Length (mm)	Drop size	Graduated	PU
1-6160	extra micro	0.9 ml	63 mm	approx. 40 µl	no	500 pcs./pack
1-6159	micro	0.9 ml	87 mm	approx. 40 µl	no	500 pcs./pack
1-6161	micro	1.0 ml	50 mm	approx. 22 µl	no	500 pcs./pack
1-6152	extended, fine mini	1.0 ml	104 mm	approx. 20 µl	no	400 pcs./pack
1-6153	extra fine tip	1.0 ml	144 mm	approx. 14 µl	no	500 pcs./pack
1-6150	standard	1.9 ml	155 mm	approx. 20 µl	no	500 pcs./pack
1-6162	micro	3.0 ml	150 mm	approx. 40 µl	no	500 pcs./pack
1-6151	standard	3.2 ml	150 mm	approx. 45 µl	no	500 pcs./pack
1-6154	fine	3.3 ml	147 mm	approx. 18 µl	no	500 pcs./pack
1-6164	extended, fine	3.3 ml	153 mm	approx. 20 µl	no	250 pcs./pack
1-6163	standard	7.3 ml	300 mm	approx. 50 µl	no	100 pcs./pack
1-6155	standard	1.0 ml	150 mm	approx. 33 µl	yes	500 pcs./pack
1-6156	standard	2.0 ml	155 mm	approx. 45 µl	yes	500 pcs./pack
1-6157	macro	3.0 ml	156 mm	approx. 45 µl	yes	500 pcs./pack



Glass Pasteur Pipettes with/without Cotton Stoppers

Glass Pasteur pipettes in guaranteed high precision and consistent quality.

Tips and body are standing central to each other.

With stronger wall for a major breakage

safety.

Due to **clean melted mouthpieces and tips**, the risk of injury is minimised and no damages of utensils. Dust-proof packed.

Part no.	Length	Stopper	PU
E-1096	150 mm	without	250 pcs./pack
E-1097	230 mm	without	250 pcs./pack
E-1098	150 mm	with	250 pcs./pack
E-1099	230 mm	with	250 pcs./pack

Pasteur Pipettes made of Glass, Ulbrich

Pasteur pipettes for the disposable use, with long extracted fine tip.

Original Ulbrich.



Part no.	Length (mm)	PU
4-4035	150	250 pcs./box
4-4036	230	250 pcs./box

Syringes . Cannulas

neoLab-Special Syringes with Luer-Lock Top, Sterile

Disposable syringes with Luer-Lock top, in three parts.

This syringes are also suitable for the use

age with tip filter attachments through the standardised byonet lock. Sterile single packed.

Part no.	Content	Subdivision	PU
7-5601	1 ml	0.01 ml	100 pcs./pack
7-5602	3 ml	0.1 ml	200 pcs./pack
7-5603	5 ml	0.2 ml	125 pcs./pack
7-9604	10 ml	0.2 ml	100 pcs./pack
7-9661	20 ml	1 ml	120 pcs./pack
7-5040	50/60 ml	1 ml	60 pcs./pack



neoLab-Microlite Syringes, Fixed Needle

Microlite syringes with firmly cemented needle and graduated glass body, white shaded for a better reading.

• needle is 51 mm long

- with bevelled tip, suitable for liquids
- with flat tip, suitable for filling with gels

Brand-name product.

Part no.	Content	Type
3-6005	5 µl	needle sharp
3-6010	10 µl	needle sharp
3-6025	25 µl	needle sharp
3-6026	25 µl	needle flat
3-6027	50 µl	needle flat
3-6028	100 µl	needle flat



neoLab-Syringe Filters with PTFE-Membrane

Syringe filter, housing made of reinforced fibreglass PP with PTFE membrane.

Can be used with aggressive chemicals inclusive acids and non-aqueous solvents, e.g. with the GC and HPLC.

Also suitable for the sterile aerate. Diameter of the membrane is 25 mm. Non-sterile, sterilisable in the autoclave or with gas.

Membrane diameter: 25 mm

Part no.	Pore size	PU
3-1901	0.2 µm	50 pcs./pack
3-1903	0.45 µm	50 pcs./pack



neoLab-Syringe Filters with Cellulose Acetate Membrane

Sterile disposable syringe filter with cellulose acetate membrane.

Diameter: 25 mm

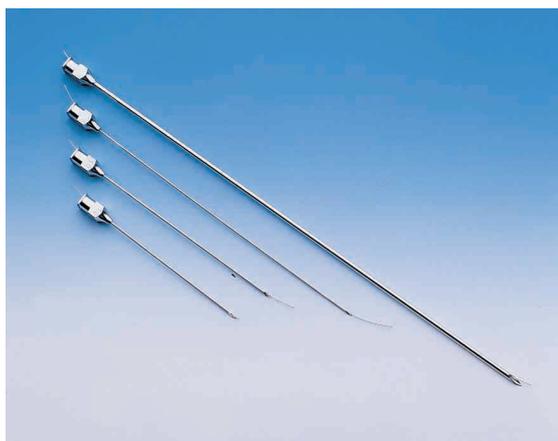
• sterile single packed

- pyrogenic-free
- with Luer-Lock connection on both sides
- for all standard syringes and cannulas

Part no.	Description	Pore size	PU
3-1902	syringe filter CA-membrane	0.2 µm	50 pcs./pack
3-1904	syringe filter CA-membrane	0.45 µm	50 pcs./pack



Syringes . Cannulas



neoLab-Cannula Luer-Lock, Extra-Long

Cannulas with Luer-Lock connection.

Material: attachment is chrome-plated with brass, cannula made of high-grade

steel with bevelled ground.
Re-usable, corrosion-resistant.
Each pack with 3 pieces.

Part no.	Ø	Length	PU
2-3102	0,6 mm	80 mm	3 pcs./pack
2-3103	0,6 mm	100 mm	3 pcs./pack
2-3105	0,8 mm	80 mm	3 pcs./pack
2-3106	0,8 mm	100 mm	3 pcs./pack
2-3107	0,8 mm	120 mm	3 pcs./pack
2-3108	1,0 mm	60 mm	3 pcs./pack
2-3109	1,0 mm	80 mm	3 pcs./pack
2-3110	1,0 mm	100 mm	3 pcs./pack
2-3111	1,0 mm	120 mm	3 pcs./pack
2-3112	1,0 mm	150 mm	3 pcs./pack
2-3113	1,0 mm	200 mm	3 pcs./pack
2-3114	1,2 mm	60 mm	3 pcs./pack
2-3115	1,2 mm	80 mm	3 pcs./pack
2-3116	1,2 mm	100 mm	3 pcs./pack
2-3117	1,2 mm	120 mm	3 pcs./pack
2-3118	1,2 mm	150 mm	3 pcs./pack
2-3120	1,5 mm	80 mm	3 pcs./pack
2-3121	1,5 mm	100 mm	3 pcs./pack
2-3122	1,5 mm	120 mm	3 pcs./pack
2-3123	1,5 mm	150 mm	3 pcs./pack
2-3125	2,0 mm	60 mm	3 pcs./pack
2-3126	2,0 mm	80 mm	3 pcs./pack
2-3127	2,0 mm	100 mm	3 pcs./pack
2-3128	2,0 mm	120 mm	3 pcs./pack
2-3129	2,0 mm	150 mm	3 pcs./pack
2-3130	2,0 mm	200 mm	3 pcs./pack
2-3131	2,50 mm	60 mm	3 pcs./pack
2-3132	2,50 mm	80 mm	3 pcs./pack
2-3133	2,50 mm	100 mm	3 pcs./pack
2-3134	2,50 mm	120 mm	3 pcs./pack
2-3135	2,50 mm	150 mm	3 pcs./pack

Autoclavation

Pipette Box, Aluminium

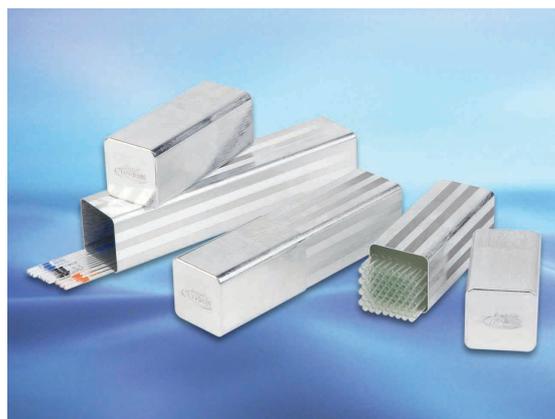
Pipet boxes, aluminium, for storage and sterilisation of glass and plastic pipets.

Including lid, length 12 cm.

Box no. 2-2096 is provided with an extra long lid (17 cm) to ensure an even larger variability.

Made of deep drawn aluminium. A protection layer of heat resistant silicone (up to +160°C) covers the inner lid and bottom to protect the pipets. With tread surface for strong grip.

Ground dimensions: ca. 65 x 65 mm



Part no.	Usable length
2-2093	160-270 mm
2-2094	260-370 mm
2-2095	320-430 mm
2-2096	450-560 mm

neoLab-Biohazard Autoclaving bags

Autoclavable bags made of HDPE for biohazard wastes, resistant for vapour autoclaving up to 121°C.

Strong design, reddish transparent, with black BIOHAZARD logo, made in USA.



Part no.	Description	Measures	PU
3-1042	Biohazard waste bags (HDPE)	30 x 61 cm	100 pcs./pack
3-1047	Biohazard waste bags (HDPE)	61 x 76 cm	100 pcs./pack
3-1043	Biohazard waste bags (HDPE)	61 x 91 cm	100 pcs./pack

neoLab-ODO-Clave® Odour Absorber Tablets

ODO-Clave® odour absorber neutralise occurring odours. Especially odours, which are occurring at autoclaving.

Diameter: 38 mm
Easy to handle, just put it into the autoclave!



Part no.	Description	PU
6-1000	clove fragrance	100 pcs./pack
6-1001	cherry fragrance	100 pcs./pack
6-1002	pine fragrance	100 pcs./pack

Autoclavation



Autoclaving Basin, Leak-Proof, Deep Wrought

Bucket made of high-grade steel for the steam sterilisation and for the keeping of sterilisation during storage and transport.

- mechanical, maintenance-free system with valve lid
- unnecessary consumables, no filter change
- unperforated: deep wrought high-

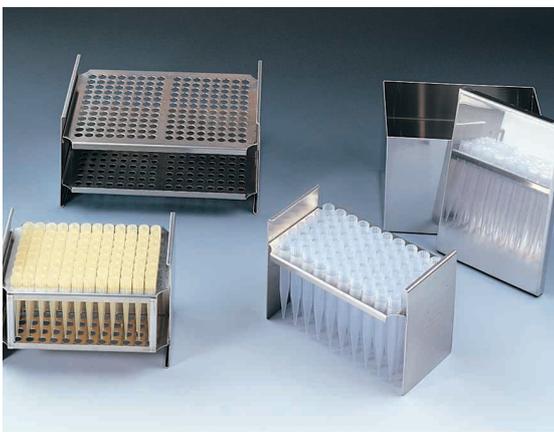
grade steel guarantees to be leak-proof

- no welding seams
- also suitable for autoclaving of critically liquid wastes

Material: high-grade steel (X5 CrNi 18/9-10)

Suitable bags see order no. 1-7071 ff. and 3-1047.

Part no.	Measures (L x W x H)
7-8191	30 x 30 x 26 cm
7-8190	60 x 30 x 26 cm



Sterilisation Chambers/Insert Racks made of High-Grade Steel for Pipette Tips

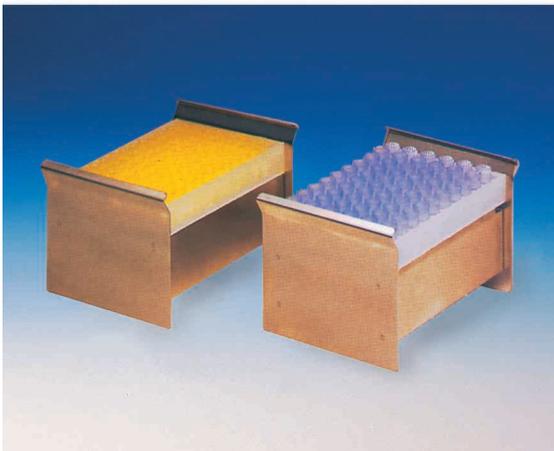
Sterilisation chambers made of high-grade steel with sliding lid.

- for a high-grade steel rack or assembled plastic rack
- suitable for the withdrawal of tips with multichannel pipettes
- suitable for every autoclave or for the gas sterilisation

- stackable
- unlimited storability

Insert racks made of high-grade steel. For yellow or blue pipette tips.

Insert rack for ready assembled plastic racks. Suitable for the sterilisation chambers small and large.



Part no.	Description	for
3-1300	sterilisation chamber, large	1 rack large
3-1301	rack large	12 x 16 tips yellow
3-1302	rack large	10 x 12 tips blue
3-1305	sterilisation chamber, small	1 rack small
3-1306	rack small	8 x 12 tips yellow
3-1307	rack small	6 x 10 tips blue
3-1335	rack	assembled KS racks



neoLab-High-Grade Steel Barrel with Lid with Clamping Ring

GMP conform!

The thousandtimes proven lid barrels. Stackable, solid and light. Rust-proof and corrosion-resistant.

Material: stainless high-grade steel

1.4541

Sealing: silicone, food quality
Welding seams are dulled welded, smoothed and brushed.

Part no.	Content	Height	Ø
3-1085	1.5 l	85 mm	170 mm
3-1086	3 l	156 mm	170 mm
3-1087	5 l	145 mm	250 mm
3-1088	10 l	280 mm	250 mm
3-1089	20 l	280 mm	315 mm

Autoclavation

neoLab-Sterilisation Box "Sterisafe"

Maintenance and sealing-free sterilisation container made of full-plastic. Suitable for the vapour, gas (EO, FO) and plasma sterilisation.

- durability way below 2000 cycles
- highly resilient, impact resistant, with solid shape
- made of high performance plastic
- temperature-resistant up to 150°C
- translucent material, anthracite

- with tension lock
- manual preparation or by machine (pH number >10)

Equipment:

Seal label (VAPOUR), with indicator spot, brown stain.
Long-time sterile filter made of ePTFE with date insert (replacement after 1 year or 150 sterilisation cycles)
Further equipment on request.



Part no.	Description	Ext. measures	PU
3-1340	Sterisafe DURO A8	90 x 90 x 55 mm	
3-1341	Sterisafe DURO A6	190 x 110 x 60 mm	
3-1342	Sterisafe DURO A4	290 x 190 x 60 mm	
3-1346	sterile filter for DURO A8	25 x 61 mm	
3-1347	sterile filter for DURO A6	25 x 143 mm	2 pcs./pack
3-1348	sterile filter for DURO A4	25 x 255 mm	2 pcs./pack
3-1345	sterilisation seal		2000 pcs./pack

neoBox-Sterilisation Boxes for Small Parts

Rectangular sterilisation boxes for small parts, completely made of 18/10

high-grade steel, without weldings.
Wall thickness: 0.5 to 0.6 mm



Part no.	Description	Measures (L x W x H)	Weight
7-8183	sterilisation box, without compartments	130 x 60 x 20 mm	120 g
7-8184	sterilisation box, 7 compartments	150 x 90 x 20 mm	220 g
7-8182	sterilisation box, 10 compartments	220 x 120 x 20 mm	480 g

Indicator Tapes for Hot Air and Vapour Sterilisation

Part no.	Description	PU
2-7005	indication tape STEAM	50 m/reel
2-7006	indication tape hot air	50 m/reel
1-7501	dispenser for adhesive tapes	



Autoclavation



Hot Air Sterilisation Indicators

Indicators for the sterilisation with hot air e.g. syringes, flasks, bottles, pipette box or bowls.

Changing of colour to black after at

least one hour at +160°C to +180°C. Items, which are to be stored should be wrapped in aluminium foil before and are to be provided with a second label.

Part no.	Description	PU
3-7410	sterilisation indicators	1000 pcs./pack



Autoclave-Indicator Tape

Indicator tape on a roll for the vapour sterilisation.

Self-adhesive, removable without residues.

- The word AUTOCLAVED appears after 15 minutes at a temperature of 121°C.
- Roll: 12.7 m long

Part no.	Width
2-7012	13 mm
2-7013	19 mm
2-7014	25 mm
2-6250	hand dispenser for 2 rolls (any width)



Pipette Box, Aluminium

Pipet boxes, aluminium, for storage and sterilisation of glass and plastic pipets.

Including lid, length 12 cm. Box no. 2-2096 is provided with an extra long lid (17 cm) to ensure an even larger variability.

Made of deep drawn aluminium. A protection layer of heat resistant silicone (up to +160°C) covers the inner lid and bottom to protect the pipets. With tread surface for strong grip.

Ground dimensions: ca. 65 x 65 mm

Part no.	Usable length
2-2093	160-270 mm
2-2094	260-370 mm
2-2095	320-430 mm
2-2096	450-560 mm

Sterilising Boxes for Pipettes, Round

Round pipette cases made of high-grade steel with turned-up lid and

airing holes.



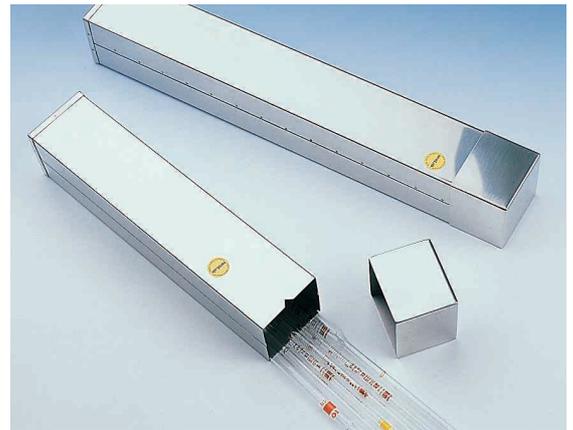
Part no.	Length	Outer Ø
2-1673	380 mm	60 mm
2-1670	420 mm	80 mm
2-1674	450 mm	60 mm
2-1675	500 mm	80 mm

Autoclavation

High-Grade Steel Pipette Boxes, Square

Stackable pipette cases made of high-grade steel with turned-up lid. Bottom and lid are lined with heat-resistant silicone rubber (up to approx. 175°C).

Part no.	Overall length	Measures (W x H)
2-2140	300 mm	65 x 65 mm
2-2141	380 mm	65 x 65 mm
2-2142	420 mm	65 x 65 mm
2-2143	450 mm	65 x 65 mm
2-2144	300 mm	80 x 80 mm

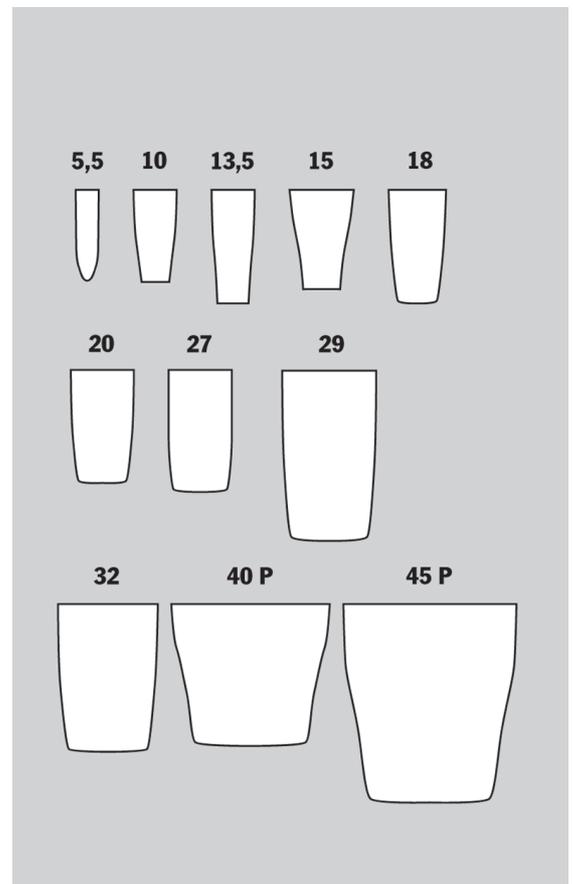


neoLab-Steri-Stoppers for Disposable Use

Disposable Steri stoppers made of cellulose for the sterile closing of test tubes, Erlenmeyer and culture flasks.

- autoclavable up to 200°C
- pervious to air
- bacteria filtrating

Part no.	Lower Ø	Upper Ø	Length	For inner neck Ø	PU
1-1350	5 mm	9 mm	30 mm	5 mm	1000 pcs./pack
1-1351	9.5 mm	14 mm	31 mm	10 mm	1000 pcs./pack
1-1352	12 mm	20 mm	32 mm	13.5 mm	1000 pcs./pack
1-1353	12 mm	17 mm	37 mm	15 mm	1000 pcs./pack
1-1354	16 mm	20 mm	30 mm	18 mm	1000 pcs./pack
1-1355	20 mm	23 mm	41 mm	20 mm	500 pcs./pack
1-1356	21 mm	38 mm	52 mm	27 mm	100 pcs./pack
1-1357	23 mm	28 mm	30 mm	29 mm	500 pcs./pack
1-1358	30 mm	42 mm	52 mm	32 mm	100 pcs./pack
1-1359	42 mm	52 mm	51 mm	40 mm	50 pcs./pack
1-1360	45 mm	61 mm	62 mm	45 mm	25 pcs./pack



neoLab-Steri Control Tubes for Autoclaves

A correct sterilisation is immense important in the medical and bacteriological laboratory, but not always ensured. By the change of colour of the controlling tube from red to green, a correct sterilisation is proven. Place the tube preferably tight next to or into the load. Cold and dry to store!

Storability: 6 months

Part no.	Description	PU
3-1280	for autoclaves up to 125°C	100 pcs./pack
3-1281	for hot air sterilisation 90°C/10 min.	100 pcs./pack



Autoclavation · Filtration · Special Applications



neoLab-BIOHAZARD Adhesive Tape/TOXIC Adhesive Tape

Biohazard adhesive tape item no. 2-7010

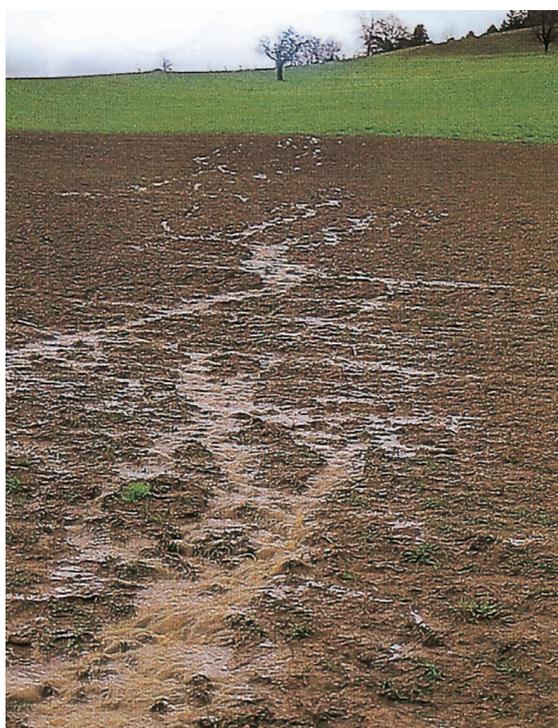
Yellow adhesive tape with black symbol and inscription BIOHAZARD. For marking of contaminated working areas, instruments and vessels.

Toxic adhesive tape item no. 2-7011

Tape as above, however with skull symbol and inscription TOXIC.

Each roll is 66 m long and 25 mm wide, self-adhesive.

Part no.	Imprint	PU
2-7010	BIOHAZARD	66 m/reel
2-7011	TOXIC	66 m/reel



Folded Filters for Soil Analyses

Folded filter for the examination of pollutants, allocatable vegetable nutrients and trace elements in soil samples.

Specifications

type 3 hw

basis weight 65 g/m²
filtration speed 20 s/10 ml
Herzberg 140 s/100 ml
general filtration

type 13 P

basis weight 80 g/m²
filtration speed 60 s/10 ml
Herzberg 240 s/100 ml
low in phosphate

type 14 P

basis weight 70 g/m²
filtration speed 18 s/10 ml

Herzberg 750 s/100 ml
low in phosphate

type 132

basis weight 80 g/m²
filtration speed 55 s/10 ml
Herzberg 450 s/100 ml
low in phosphate, low in potassium

type 292 a

basis weight 97 g/m²
filtration speed 60 s/10 ml
Herzberg 1500 s/100 ml
nitrogen-poor

type 292

basis weight 87 g/m²
filtration speed 45 s/10 ml
Herzberg 650 s/100 ml
nitrogen-poor

Part no.	Type	Basis weight g/m ²	Measures (mm)	PU
E-1415	3 hw	65	125	100 pcs./pack
E-1417	3 hw	65	185	100 pcs./pack
E-1418	3 hw	65	240	100 pcs./pack
E-1420	3 hw	80	320	100 pcs./pack
E-1421	13/P	80	125	100 pcs./pack
E-1424	13/P	80	185	100 pcs./pack
E-1425	13/P	80	320	100 pcs./pack
E-1426	14/P	80	125	100 pcs./pack
E-1427	14/P	80	185	100 pcs./pack
E-1428	14/P	80	320	100 pcs./pack
E-1435	132	80	125	100 pcs./pack
E-1436	132	80	150	100 pcs./pack
E-1443	132	80	185	100 pcs./pack
E-1444	292 a	87	125	100 pcs./pack
E-1445	292 a	87	185	100 pcs./pack
E-1446	292 a	87	240	100 pcs./pack
E-1447	292 a	87	320	100 pcs./pack
E-1454	292	97	125	100 pcs./pack
E-1455	292	97	185	100 pcs./pack
E-1456	292	97	240	100 pcs./pack
E-1457	292	97	320	100 pcs./pack

Filtration . Special Applications

Micro Fibreglass Filters for Environmental Monitoring

Micro fibreglass filters enable high elimination capacity up to the sub-micron sector due to their very fine fibres.

At environmental analyses with micro glass filters, large liquid volumes can be filtrated with low risk of blocking.

- good flow rate and high soiling absorption capacity
- not hygroscopic and biological inert
- chemical resistance against most of the solvents and reagents (except hydrofluoric acid and highly concentrated acids and leaches)
- temperature-resistant up to approx. 500°C
- at high flow rate speed, a high effectiveness at the same time for collecting small and smallest particles
- made without binder
- versatile usable for drinking, as well as for industrial water

The type MGC is also considered as standard filter at the suspended matter assay in water.

Specification

type basis weight g/m² thickness mm retainment capacity liquid µm air resistance mbar application

MGA 52 0.25 1.6 33 highly efficient for general laboratory filtration; clearance of buffer and reagent solutions, is conform to a lot of international standards for the control of air and water pollution

MGC 52 0.26 1.2 54 standard filter for the clearance and control of waste water and air, scintillation counting on the filter, cell harvest, carbohydrate analyse if cellulose fibre

MGD 120 0.53 2.7 16 all-purpose membrane pre-filter

MGF 75 0.45 0.7 120 better retainment capacity at smaller particles than other micro fibreglass filter, clearance of protein solutions, filtration of liquids before the HPLC

MGG 65 0.25 1.5 30 filtration and control of water

MG160 75 0.40 0.002 µm (for aerosol, penetration acc. to CEN 1822-1) 65 air control, exhaust test



Part no.	Type	Basis weight g/m ²	Measures (mm)	PU
E-1910	MG A	52	25	100 pcs./pack
E-1911	MG A	52	47	100 pcs./pack
E-1912	MG A	52	50	100 pcs./pack
E-1913	MG A	52	90	100 pcs./pack
E-1914	MG A	52	150	100 pcs./pack
E-1915	MG C	52	25	100 pcs./pack
E-1916	MG C	52	47	100 pcs./pack
E-1917	MG C	52	90	100 pcs./pack
E-1918	MG C	52	150	100 pcs./pack
E-1919	MG D	120	25	50 pcs./pack
E-1920	MG D	120	47	50 pcs./pack
E-1921	MG D	120	50	50 pcs./pack
E-1922	MG D	120	110	50 pcs./pack
E-1923	MG F	75	25	100 pcs./pack
E-1924	MG F	75	47	100 pcs./pack
E-1925	MG G	65	25	100 pcs./pack
E-1926	MG G	65	45	100 pcs./pack
E-1927	MG 160	75	50	50 pcs./pack
E-1928	MG 160	75	90	50 pcs./pack

Filtration · Special Applications · Cleanroom Technology



Filter Papers for Use in Breweries and Malthouses

Pleated filter for the malt filtration and malt analyse according to ME-BAK and EBC standards, as well as for the degassing of the beer before the analyse.

Specifications

type 41b
basis weight 75 g/m²
filtration speed 22 s/10 ml
middle-speed filtrating, plain

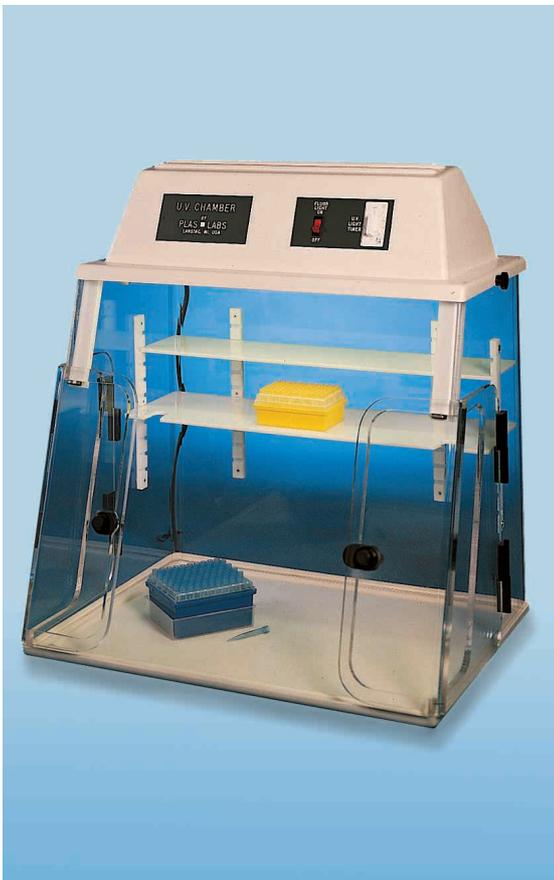
type 6
basis weight 80 g/m²

filtration speed 18 s/10 ml
thicker and faster filtrating,
higher wet bursting than type 41b, plain

type 53
basis weight 70 g/m²
filtration speed 18 s/10 ml
embossed, wet-proof, middle-speed

type 470
basis weight 140 g/m²
filtration speed 18 s/10 ml
kieselguhr paper, slowly filtrating, thick
Further types on request.

Part no.	Type	Basis weight g/m ²	Measures (mm)	PU
E-1215	41 b pleated filter	75	185	100 pcs./pack
E-1216	41 b pleated filter	75	240	100 pcs./pack
E-1217	41 b pleated filter	75	320	100 pcs./pack
E-1218	6 pleated filter	80	185	100 pcs./pack
E-1219	6 pleated filter	80	240	100 pcs./pack
E-1220	6 pleated filter	80	320	100 pcs./pack
E-1221	53 pleated filter	70	185	100 pcs./pack
E-1222	53 pleated filter	70	240	100 pcs./pack
E-1223	53 pleated filter	70	320	100 pcs./pack
E-1224	470 kieselguhr paper, pleated filter	140	185	100 pcs./pack
E-1225	470 kieselguhr paper, pleated filter	140	240	100 pcs./pack
E-1226	470 kieselguhr paper, pleated filter	140	320	100 pcs./pack



neoLab-PCR Workbench with UV Sterilisation

Device for PCR operations and general cell culture operations.

The possibility of **contamination by air** during a DNA sequencing is largely impossible.

The operation chamber is equipped with an operation light and **UV-sterilisation lamp 254 nm**.

The sterilisation system should be switched on 15 min. before an possible using and 15 min. after the planned end of the operations.

The UV light is switched off during the operation in the chamber, because an opening mechanism on the doors interrupts the current supply for the protection of the operator.

Front window is made of 13 mm thick acrylic glass, which protects very

good against 32-P compounds, beta rays, but not against gamma rays. Side and back wall are consisting of one part (approx. 10 mm thick). Front window is exchangeable.

Top part and operation chamber are removable for a better loading and cleaning of the operation chamber.

Technical data and equipment:

Power connection: 220/240 volts, 50 Hz

Weight: 49.5 kg

Dimensions (L x W x H):

Inside: 60 x 43 x 53 cm

Outside: 61 x 46 x 71 cm

- 2 shelves for pipettes or equipment
- timer for UV sterilisation

Part no.	Description
7-2600	PCR-UV chamber
7-2601	replacement front window

Cleanroom Technology

neoLab-Overshoes for the Cleanroom Sector

Antistatic overshoes made of white PP/PE laminate, water-repellent, for the protection against aggressive substances.
Two models: with normal and with reinforced soles.

- water-repellent
- antistatic
- lint-free
- wear and tear-resistant

Part no.	Description	Colour	PU
2-2482	without reinforced sole	white	12 pairs/pack
2-2483	with reinforced sole	white	5 pairs/pack



neoLab-Protective Overall, White, Liquid-Repellent, Particle-Resistant

Breathable protection overalls with or without hood.

Perfectly suitable for type 6 applications (according to EN 13034) and ambitious type 5 applications (EN ISO 13982-1 and 2).

With type 4 splash guard.

Perfectly suitable e.g. for the forensics, developed in cooperation with the criminal investigation department.

- felled seam for increased liquid protection

- antistatic according to EN 1149-1
- lintfree
- protection against radioactive dust according to EN 1073-2
- maskable zipper
- elastic bands on hood, sleeves, legs, waist

Bursting strength: 167 kPa
Fulfil all requirements of non-flammability, antistatic, particle penetration, spray test.

Part no.	Model	Size
2-2170	without hood	M
2-2171	without hood	L
2-2172	without hood	XL
2-2174	with hood	M
2-2175	with hood	L
2-2176	with hood	XL



neoLab-Overalls with Hood, White (PP)

Disposable protection overall of category III made of polypropylene with polyethylene coating. Protection against fine particles and splashes of liquid chemicals. Comfortable wearing due to the generously cut.

- air-permeable and permeable to water

- vapour
- breathable
- wear-resistant and lintfree
- double running with cover slip
- elastic band on waist, sleeve and leg
- **CE 0121 type 5**

Part no.	Description	Size
2-2492	overall, white, PP	L
2-2493	overall, white, PP	XL
2-2494	overall, white, PP	XXL



Cleanroom Technology



Swivel Chairs for Cleanrooms of the Class S1, S2

Comfortable chairs specially for the cleanroom, wear-resistant and functional.

Seat and back rest made of soft, blue PU foam, easy to decontaminate.

- seat height adjustable with the gas lift
- adjustable in deeps

- chrome-plated five foot base frame with castors and sliding feet
- chrome-plated standing pillar, height adjustment with the gas lift
- deeps spring
- no cramps, seamless

GS-tested

Part no.	Description	Figure	Height adjustment
1-1162	chair with castors	1	approx. 48-58 cm
1-1163	chair with sliding feet	2	approx. 41-54 cm
1-1164	chair with castors	3	approx. 52-65 cm
1-1165	chair with sliding feet	2	approx. 55-79 cm
1-1166	chair with castors and footrim	4	approx. 52-65 cm
1-1167	chair with sliding feet and footrim	5	approx. 55-79 cm
1-1168	chair with sliding feet and footrim	5	approx. 73-97 cm



Swivel Stool for Cleanrooms

Swivel stool with round seat made of black PU foam, suitable for cleanrooms. Nice in shape, black aluminium foot

with soft double castors. Seat height adjustment with the gas lift, optional with ring trigger (on demand). Diameter of seat: 35 cm

Part no.	Height adjustment
1-1203	approx. 42-54 cm
1-1204	approx. 47-64 cm



Standing Aid for Cleanrooms

Standing aid with saddle seat made of black PU foam, with carrying handle. With seat tilt. Turnable, height adjustable with the gas lift. Black aluminium five foot base with slid-

ing feet.

Especially suitable for cleanrooms S1 and S2, easy to decontaminate. Recommended for the biotechnology.

Part no.	Description	Height adjustment
1-1209	standing aid for cleanrooms	approx. 56-88 cm

Cleanroom Technology

Adhesive Foil Cleaning Mats, Adherent to Particles

Entrance mats made of stiff, thin polyethylene foil.

The slightly adhesive foil absorbs every dirt when entering without leaving traces behind.

If one layer (30 layers per mat) is not

able to absorb anymore, just strip the foil at the marked spot.

Foil strength per layer: 1.5 mm

Delivery: 4 mats, each with 30 layers



Part no.	Measures (W x L)	PU
2-6098	45 x 117 cm	4 pcs./pack
2-6099	64 x 114 cm	4 pcs./pack

Dust Absorbing Mat for Cleanrooms

For the use at the semi-conductor production, pharmacy, chemistry, hospital as well as in laboratory and research areas. The solution against dust, dirt and bacteria spreading.

Lay out on cleaned and dried floor.

- permanently adhesive synthetic material without adhesive and impregnation
- removal of the adhered particles only

through water at cleaning, e.g. with soap solution

- remove cleaned mat and dry it efficiently, afterwards the adhesion is given again
- no emission of softeners or chemical substances
- treatable in the hospitals with the common disinfection agents



Part no.	Measures (W x L)	Thickness
1-1960	60 x 120 cm	3 mm
1-1961	100 x 100 cm	3 mm

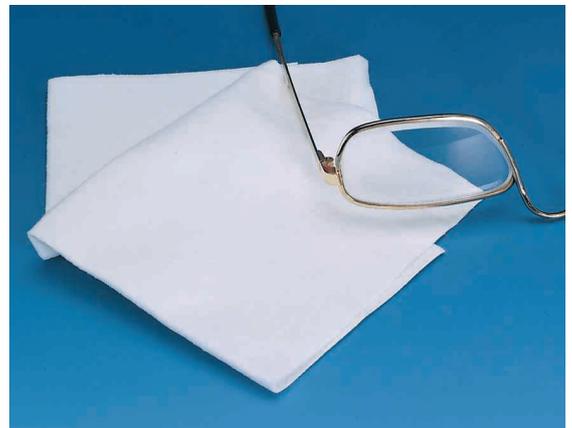
neoLab-Microfibre Cloth for Cleaning

Microfibre cloth for cleaning, removes even finest dirt or dust from sensitive elements.

Guarantees a triation-free cleaning.

Extremely soft, lintfree.

Size: 17.5 x 17.5 cm folded



Part no.	Description	PU
1-6048	microfibre cleaning cloth	10 pcs./pack

Suction Systems



Suction Device for Cell Culture/Microbiology

No searching, no assembling, no loss of time! Completely with base plate and bottle holder!

For the suction and change of nutrient solutions consisting of:

- membrane vacuum pump, delivery quantity 11 l/min, vacuum discharge pressure 133 mbar
- plastic filter flask, vacuum-proof, autoclavable, 2 l content, with screw cap and two tubing barbed hose connections for tube 6 mm i Ø

- safety filter, hydrophobic for the retention of bacteria and oil aerosols;
- base plate with handles and bottle holder

Efficiency: >99,97 %

- 2 m silicone tubing, 10 x 6 mm i Ø, autoclavable

Delivery completely in the set as described.

Please order equipment separately: quick connect no. 2-1868 and no. 2-1871



Part no.	Description
2-9335	suction device for cell culture/microbiology complete
2-9336	suction device such as 2-9335, but with filter flask 4 l
2-9337	replacement filter flask 2 l with screw-cap and barbed hose connections
2-9338	replacement filter flask 4 l with screw-cap and barbed hose connection
2-9342	safety basin 23 x 35 x 13 cm (inside)
2-2310	foot switch
3-1905	safety filter Liqui-Stop PP/PTFE



Suction Device Large, with Transportation Trolley

Complete system for suction of liquids or nutrient solutions, with trolley.

Also suitable for suction and change of e.g. spilled substances.

- **diaphragm vacuum pump**, delivery quantity 30 l/min, vacuum discharge pressure 100 mbar
- **plastic filter flask 5 l content**, vacuum-proof, autoclavable, with quick lock and two barbed hose connections for tube 6 mm i Ø

- **safety filter**, hydrophobic for the retention of bacteria and oil aerosols
- **safety basin** 23 x 35 x 13 cm inside dimensions
- **trolley** with cable suspension
- **2 m silicone tubing**, 10 x 6 mm i Ø, autoclavable

Delivery completely in the set as described.

Please order equipment separately: quick connect no. 2-1868 and no. 2-1871

Part no.	Description
2-9339	suction device, complete
2-9340	replacement filter flask 5 l
2-9341	replacement lid with quick lock
3-1905	safety filter Liqui-Stop PP/PTFE

Microbiology

neoLab-Colony Counter

Colony counter with electronical, 4 digit LED indication with reset option.

Delivery: marker, adjustable tripod rod, turnable magnifier (1.5 x), pressure sensor. An audible signal indicates, if the counting operation has correctly been registered. It can be counted with any pencil.

Suitable for Petri dishes up to 15 cm Ø.

The background colour for milk glass disk with raster graduation can be selected between black and white.

Connection: 230 volts

Weight: 5.0 kg

Dimensions: 30 x 33 x 10 cm high



Part no.	Description
2-2003	colony counter, model 570

neoLab-Colony Counting Plate with Counting Grids

The colony counting plate simplifies the counting of colonies from Petri dishes.

With diverse counting grids for 25, 50, 70, 100, 150 and 200 squares, as well as 6 and 12 squares and one **dark field**

counting grid for 100 squares.

Suitable for Petri dishes bottom parts up to 90 mm Ø.

Solid plastic frame with counting plate made of acrylic glass.



Part no.	Description
2-2125	colony counting plate with counting grids, complete

neoLab-Colony Counter with Magnifier and Mini Illuminating Plate

For the counting of bacteria strains or testing of colour reactions without possible sample loss from microplates or Petri dishes.

Counting surface: 10 x 13 cm with movable counting grid

Illumination through a mini illuminating plate, which is fed by 4 batteries 1.5 v or power supply.

Delivery: free-standing magnifier with 1.75 times

magnification.

Colony counter with 4 digits LCD display.

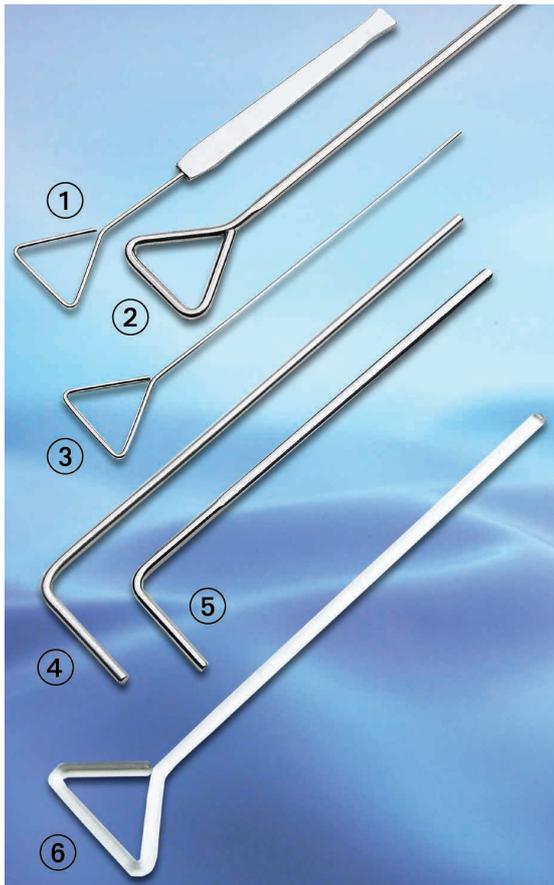
Counting pencil (marking tip in red and black) marks, counts and gives at the same time an audible signal that the counting operation has been registered.

An selector switch enables counting corrections and counting backwards.



Part no.	Description
2-2118	replacement marking tip, black
2-2119	replacement marking tip, red

Microbiology

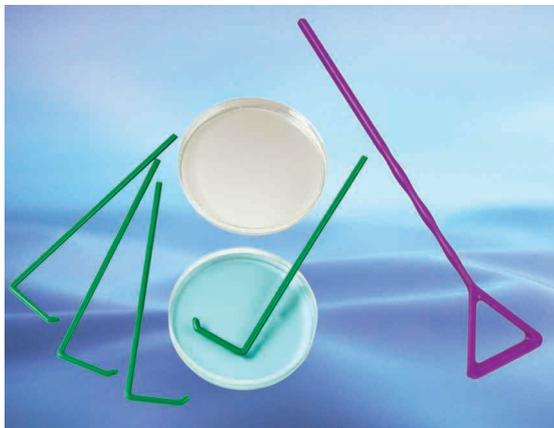


neoLab-Drigalski-Spatula

Drigalski spatula made of high-grade steel (4301) and glass in the most common shapes. For smearing

onto disks or for a better spreading of media.

Part no.	Material	Form	Ø	Measures (L x W)	Figure
3-1734	high-grade steel	flat handle	2 mm	165 x 30 mm	1
3-1732	high-grade steel	handle with triangle	4 mm	195 x 40 mm	2
3-1722	high-grade steel	handle with triangle	2 mm	165 x 30 mm	3
3-1724	high-grade steel	L-shape	4 mm	195 x 40 mm	4
3-1729	high-grade steel	L-shape	4 mm	165 x 40 mm	5
3-1721	glass	handle with triangle	4 mm	200 x 45 mm	6



neoLab-Disposable Drigalski-Spatula

Disposable Drigalski spatula made of ABS plastic.

For the immediate use.

The plain surface does not destroy agar and compounds no media layers.

3-1736 in L-shape

4 mm Ø.

10 pieces in plastic bag.

3-1737 in Triangle-shape

Delta™ for specially gentle operating.

The triangle head consistently distributes

the pressure. The handle is slightly flexible and equipped with handle gutters.

14 mm head.

Sterile single packed.

Part no.	Type	Measures (L x W)	PU
3-1736	L-shape	146 x 38 mm	10 pcs./pack
3-1737	Delta	172 x 37 mm	10 pcs./pack

neoLab-Standard-Petri Dishes, Sterile, PS

Plastic Petri dishes made of polysty-

rene, sterile, with tappets.



Part no.	Description	Ø x height	Pcs./pack
7-1008	Petri dishes	35 x 10	500 (25 x 20)
7-1016	Petri dishes	60 x 15	500 (25 x 20)
7-1029	Petri dishes	100 x 15	500 (25 x 20)
7-1058	Petri dishes	150 x 15	100 (10 x 10)
7-1005	Petri dishes, optical clear	100 x 20	200 (10 x 20)

Microbiology

neoLab-Petri dish Rack, Stackable

Stackable Petri dish trays for incubators.

Drilling holes in the bottom enable an optimal air circulation.

Also usable as stacking rack on the bench.

The trays are made of white polypropyl-

ene with rim.

Each tray has 2 labelling pads for sample identification.

Equipping:

5 x 100 mm Ø or
15 x 60 mm Ø



Part no.	Description	Measures (W x D x H)
2-1306	Petri dish rack, stackable	240 x 250 x 30 mm

neoLab-Rotary Table for Petri dishes

Rotary table for the equally inoculation of Petri dishes.

Rotating plate on solid food with ball

bearing, without drive.

For Petri dishes up to 100 mm Ø.



Part no.	Description	Measures
3-1720	rotary table for Petri dishes	100 mm Ø

neoLab-Rotary Table, Sensor-Controlled

Sensor-driven rotary table, contact-free on and off switching by hand movement.

With short-time timer for rotating times from 1 to 25 seconds. Equally inoculation of Petri dishes up to 150 mm Ø.

The construction, completely made of high-grade steel, ensures sterility.

- timer, 1-25 seconds / 1-125 seconds
- stepless rotational speed regulation from 14-120 rev/min or 14-210 rev/min
- 4 operating modes
- IR sensor coverage adjustable
- UV-resistant
- flammable



Part no.	Description
7-8203	rotary table, sensor-controlled, 14-120 rev/min
7-8206	rotary table, sensor-controlled, 14-210 rev/min
7-8207	foot pedal made of high-grade steel

neoLab-Petri dish Dispenser

Petri dish dispenser for table or wall mounting.

- solid acrylic glass
- 2 dispenser compartments for approx.

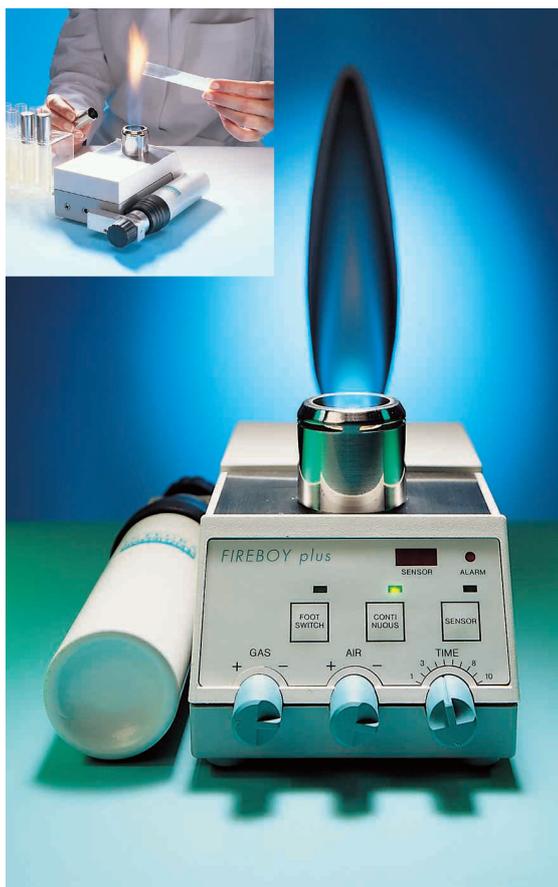
28 Petri dishes with max. diameter of 97 mm

- 230 x 100 x 240 mm high



Part no.	Description
1-1004	Petri dish dispenser

Microbiology



Safety Bunsen Burner "Fireboy"

Safety Bunsen burner with non-contact sensor firing.

Slight movement with the hand and the flame burns!

Independent of gas or power connections.

- with integrated cartridge on the side, mobile usable (also possible for gas connection on the bottle)
- as standard with nozzles for propane, butane and natural gas
- with optical indication at safety

switch-off

- with 10 minutes timer
- burning time is adjustable between 3 and 13 sec. with potentiometer

CE and GS-tested

Power supply: accu/power supply with charging function

Dimensions: 90 x 180 x 70 mm (W x D x H)

Equipment: foot switch for individual flame control.

Part no.	Description
3-8905	safety Bunsen burner complete, for the connection on gas bottle
3-8906	gas cartridge adapter
3-8907	gas cartridge
3-8908	foot switch for safety Bunsen burner

Burner "gasprofi 1 SCS micro"

Perfectly for operating in the sterile workbench!

The gasprofi 1 SCS micro has **compact dimensions** with 85 x 49 x 86 mm. The extremely low operating height enables an effortless operating. Completely made of high-grade steel.

DIN-DVGW: NG-2211AS0167

Gas type cat.: natural gas and liquid gas, 20-50 mbar

Consumption: 70g/h liquid gas

Cartridge operation: 45 min. at CV 360, 170 min. at C 206

Flame temperature: 1350°C with liquid gas, 1300°C with natural gas

Rated heat input: 1 kW

Power supply: 9 V DC / 1 VA

Dimensions: 85 x 49 x 86 mm high

Weight: 700 g

Delivery

- high-grade steel foot pedal
- double-click IR sensor
- 4 standard programmes
- SCS Safety Control System with gas safety switch-off: ignition, flames and temperature control
- automatical device switch-off, residual heat indication
- BHC burner head control
- adjustable IR sensor coverage
- removable burner head
- tilting adjustment right/left
- turbo flame
- holding for 3 inoculation loops
- nozzle for propane/butane and natural gas
- fire-proof operating elements
- completely with hose nozzle and power supply plug



Part no.	Description
7-8210	burner "gasprofi 1 SCS micro"

Microbiology

Equipment for Safety Burners

Windbreak

For safe operating.

Splash protection

For operating with pathogenic material.

Safety adapter with integrated pressure regulator

7-8220: for cartridges CV 360, with

stopcock

7-8222: for cartridges C 206, with stopcock, tubing breakage protection and DVGW tube 0.5 m

7-8226: for cartridges CV 470, with stopcock, tubing breakage protection and DVGW tube 0.5 m



Part no.	Description	PU
7-8224	windbreak	
7-8225	splash protection	
7-8220	safety adapter for cartridges CV 360	
7-8221	gas cartridges CV 360	6 pcs./pack
7-8222	safety adapter for cartridge C 206	
7-8223	gas cartridges C 206	3 pcs./pack
7-8226	safety adapter for cartridges CV 470	

Calcine Carrousel for Inoculation Loops Autoloop-PRO

Fully automated loop carrousel autoloop^{PRO} made of high-grade steel, inclusive 4 inoculation loop holders. Every Fuego SCS burner is going to be a calcine station through easily putting on.

The fully graphical display shows flame time, start possibilities, cooling time, position of cold inoculation loops, sterilisation monitor.

Fully automated steering of the calcine process, quick-start button. Housing made of high-grade steel, ano-

dised aluminium. Automatical switch-off after 1 hour. Overheat protection, holder removal control, flame activation indication. Operating with button or foot pedal.

Calcine time: 1-15 sec. adjustable
Dimensions base plate: 135 x 180 x 305 mm (W x D x H)

Weight: 1200 g

Further models for other burners, as well as substantial equipment on request.



Part no.	Description
7-8205	loop calcine carrousel + 4 inoculation loops

Microbiology



neoLab-Inoculation Loop Holder and Inoculation Loop Stand

Needle holder according to Kolle for inoculation loops, coloured marked. Total length: 245 mm.

Inoculation loop stand for 4 inoculation loops:
rectangular, 140 x 40 x 60 mm (L x W x H)
1-2118 made of aluminium

1-2125 made of timber

for 6 inoculation loops:
round, 100 mm Ø, 60 mm high, incl. drilling for inoculation loops store tubes

1-2119 made of aluminium
1-2129 made of PP

Part no.	Description	Colour	for
1-2120	inoculation loop holder	white	
1-2121	inoculation loop holder	blue	
1-2122	inoculation loop holder	black	
1-2123	inoculation loop holder	red	
1-2124	inoculation loop holder	yellow	
1-2118	aluminium stand		4 holders
1-2125	wooden stand		4 holders
1-2119	aluminium stand		6 holders
1-2129	PP stand		6 holders



neoLab-Inoculation Loops made of High-Grade Steel / Platinum Iridium Wire

Inoculation loops made of special high-grade steel
order no. 1-2115 to 17
suitable for multiple calcine, suitable to Kolle-holder no. 1-2120 ff
Length: 50 mm

Inoculation made of platinum iridium wire
order no. 1-2111 to 13 and 1-2127/28
Diameter of wire is 0.6 resp. 1.0 mm
Length: 50 mm

Part no.	Material	Ø
1-2115	high-grade steel	loop 1 mm
1-2116	high-grade steel	loop 3 mm
1-2117	high-grade steel	loop 5 mm
1-2111	platinum iridium wire	wire 0.6 mm, loop 1 mm
1-2112	platinum iridium wire	wire 0.6 mm, loop 3 mm
1-2113	platinum iridium wire	wire 0.6 mm, loop 5 mm
1-2127	platinum iridium wire	wire 1.0 mm, loop 3 mm
1-2128	platinum iridium wire	wire 1.0 mm, loop 5 mm

Microbiology

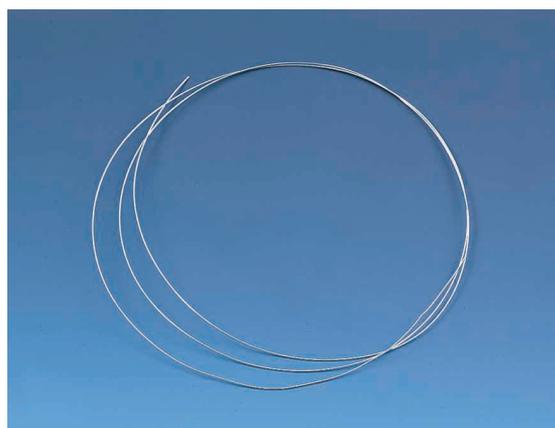
Platinum Wire / Platinum Iridium Wire / Silver Wire

99,9 % pure platinum wire: soft and flexible.

Platinum iridium wire 90/10: solid and elastic.

Silver wire: soft.

Please give us the required length in cm with order.



Part no.	Description	Ø	PU
2-3300	platinum wire	0.3 mm	1 cm/pc.
2-3301	platinum wire	0.4 mm	1 cm/pc.
2-3302	platinum wire	0.5 mm	1 cm/pc.
2-3304	platinum wire	1.0 mm	1 cm/pc.
2-3305	platinum iridium wire	0.3 mm	1 cm/pc.
2-3306	platinum iridium wire	0.4 mm	1 cm/pc.
2-3307	platinum iridium wire	0.5 mm	1 cm/pc.
2-3308	silver wire	0.3 mm	1 cm/pc.
2-3309	silver wire	0.5 mm	1 cm/pc.
2-3310	silver wire	1.0 mm	1 cm/pc.

neoLab-Transfer Stands for Bacteria Strains

Special cotton cloth with the size of 15 x 15 cm is placed **over the replicator block**.

An aluminium holding ring (102 mm Ø) keeps the sterile cloth in its position.

A Petri dish with the to replicating bacteria is turned, pressed on the cloth surface and then lifted again.

This procedure is repeated with a sec-

ond Petri dish, in which a replication of the originally colony is situated. Each transfer stand contains 1 pack with 12 cotton cloths.

Suitable for Petri dishes with 90 and 100 mm Ø.

Suitable cotton cloths

15 x 15 mm, in reclosable bag.



Part no.	Description	PU
6-1028	replicator block	
6-1029	cotton cloths, white	12 pcs./pack
6-1027	cotton cloths, blue	12 pcs./pack

neoLab-Wooden Spatula

Disposable wooden spatula is essentially for many operations in the

laboratory.
150 mm long, 20 mm wide



Part no.	Description	PU
2-1020	wooden spatula	100 pcs./pack

Microbiology · Tissue Culture



neoLab-Dip Slides Combi for Hygiene Control

For the fast and simple control of the hygiene status in liquid media and on surfaces.

For the use in the health care, food industry, cosmetics and pharmaceutical industry.

The culture medium is on one side filled with light yellow TTC agar and on the other with pink coloured Rose-Bengal agar. This **2 chamber system** enables the separated **verification of aerobic bacteria, as well as yeasts and fungals** in one

operation.

The analysis is made by direct comparing of the colony concentration on the agar surfaces with sample pictures. For this purpose, plunge the entire agar surface 5-10 seconds in or press it on the surface. Afterwards, incubate them in the incubator for 24-48 h at 27-30°C. Incubation at room temperature requires approx. twice as much. Batch products, storage at room temperature.

Part no.	Description	PU
1-6086	Dip Slides for the hygiene control	10 pcs./pack



neoLab-Mini Incubator

Incubator for heating and incubating of cultures or nutritional cardboard disks.

- impact-proof, acid-resistant plastic housing
- operating in horizontally or vertically position
- SEV-tested
- with thermometer (up to 60°C)

Operating temperature range: +25°C to +45°C

Temperature consistency: +/- 0.5°C

Power connection: 230/110 V / 50 Hz

Power input: 26 W

Dimensions (W x H x D):

outside: 310 x 155 x 168 mm

inside: 220 x 120 x 150 mm

Weight: 1.1 kg

Part no.	Description
2-5165	mini incubator
2-5166	rack (PP) for 18 tubes of 25-30 mm Ø



neoCulture Cell Culture Flasks

In unique design for more ergonomics - out off European production!

Cell culture bottles are made of very clear PS with specific surface treatment without chemicals.

The for the patent registered **closure system "OrCap"** is not round but **squared**. As a result, the bottle neck is wider so that pipettes or cell scrapers can be easier inserted.

The airing cap does not have to be unscrewed anymore but is pushed in dwelling notches in two positions. The cap locks in the first position (airing)

with a audible click by slight pressure. A second click signalises that the cap is locked in the second position (interlocking). The cap can be easily removed by slight pressure on the marked side.

The **gas exchange cap with hydrophobic membrane with micro pores** enables a sterile gas exchange and prevents the entering of particles > 0.2 µm (bacteria, spores).

- easy readable volume scale
- stackable
- gamma rays sterilised
- DNA/RNA -free
- endotoxin level < 0.5 EU/ml

Part no.	Description	Growth surface	Content	Pck. Unit	PU
C-8000	airing cap	25 cm ²	65 ml	36 x 10	360 pcs./pack
C-8001	airing cap	75 cm ²	293 ml	20 x 5	100 pcs./pack
C-8002	airing cap	150 cm ²	580 ml	14 x 3	42 pcs./pack
C-8003	gas exchange cap	25 cm ²	65 ml	36 x 10	360 pcs./pack
C-8004	gas exchange cap	75 cm ²	293 ml	20 x 5	100 pcs./pack
C-8005	gas exchange cap	150 cm ²	580 ml	14 x 3	42 pcs./pack

Tissue Culture

neoCulture Centrifuge Tubes

Centrifuge tubes in excellent transparency and with high chemical resistance made of PP or PS. Each tube is single tested of leakage!

- precise graduation through overprint
- cone with noble graduation
- with inscription pad
- gamma rays sterilised

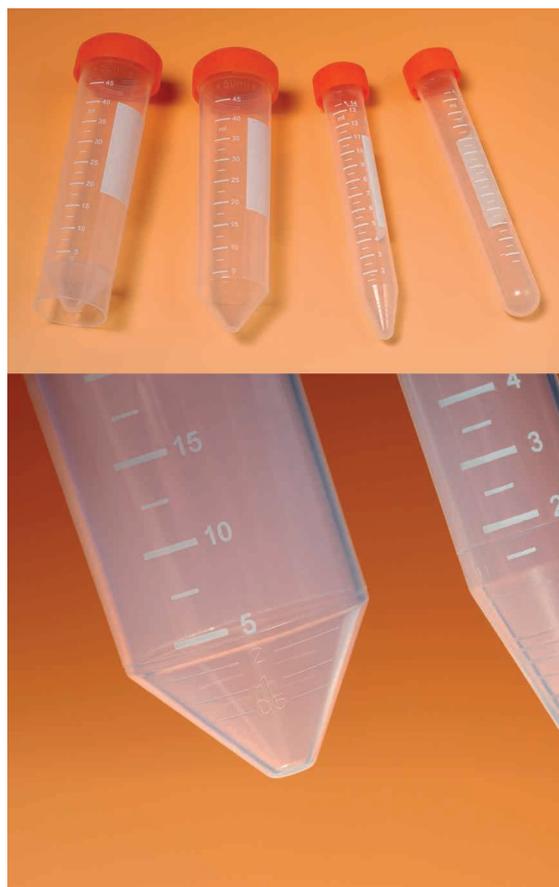
- DNA/RNA -free
- endotoxin level < 0.5 EU/ml

Centrifugally up to:

PP: 9400 x g
PS: 1700 x g

Temperature resistance:

PP: -196°C to 121°C
PS: -40°C to +70°C



Part no.	Form	Content	Material	Pck. Unit	PU
C-8015	conical	15 ml	PS	14 x 40	560 pcs./pack
C-8016	round	15 ml	PP	14 x 40	560 pcs./pack
C-8017	conical	15 ml	PP	14 x 40	560 pcs./pack
C-8018	conical	50 ml	PP	22 x 20	440 pcs./pack
C-8019	self-standing	50 ml	PP	20 x 20	400 pcs./pack

neoCulture Multi Test Plates for the Cell Cultures

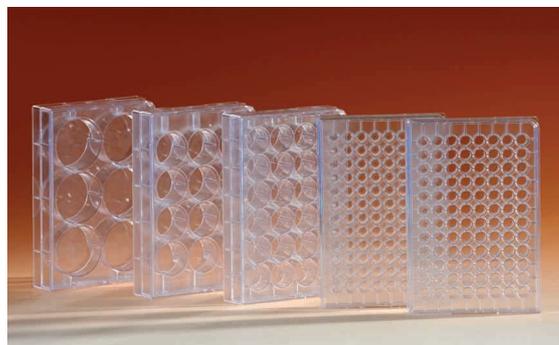
Multi test plates out of European quality production, gamma rays sterilised.

With special large space between each wells for the prevention of cross-contaminations.

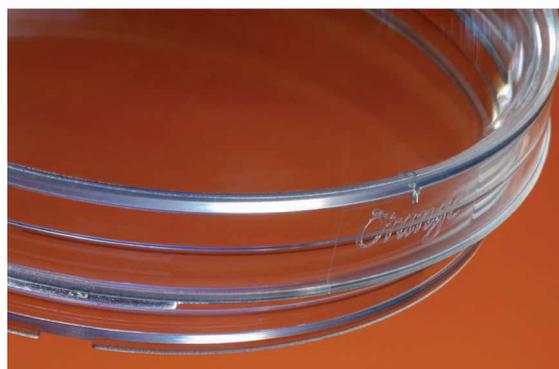
The special tappets design provides an extraordinarily good gas exchange at the reduction of media humidification without changing the CO₂ diffusion.

- alphanumerical marking

- special design of the lid provides an extra good covering of each single well
- the lid cannot be wrongly placed through by the special cut
- perfect optical clarity
- DNA/RNA -free
- endotoxin level < 0.5 EU/ml
- sterile single packed (C-8022 and C-8023: each pack with 5 pieces)



Part no.	Description	Ø	Growth surface	Content	Pck. Unit	PU
C-8006	96 Well flat	6.7 mm	0.32 cm ²	0.38 ml	115 pcs./pack	
C-8007	96 Well round	6.7 mm	0.36 cm ²	0.33 ml	115 pcs./pack	
C-8008	24 Well flat	16.2 mm	1.92 cm ²	3.42 ml	85 pcs./pack	
C-8009	12 Well flat	22.4 mm	3.74 cm ²	6.60 ml	85 pcs./pack	
C-8010	6 Well flat	34.7 mm	9.15 cm ²	16.00 ml	85 pcs./pack	
C-8022	96 Well flat	6.7 mm	0.32 cm ²	0.38 ml	20 x 5	100 pcs./pack
C-8023	24 Well flat	16.2 mm	1.92 cm ²	3.42 ml	16 x 5	80 pcs./pack



Tissue Culture



neoCulture Cell Culture Dishes

neoCulture cell culture bowls made of optic clear PS for excellent microscopy results.

4 noticable embossments provide safety and quickness at the operating, because you always know exactly that the whole bowl is lifted and not only the lid.

- guaranteed plain surface in the growth surface
- specially surface treatment without chemicals
- stackable
- gamma rays sterilised
- DNA/RNA-free
- endotoxin level < 0.5 EU/ml

Part no.	Ø	Growth surface	Height (mm)	Pck. Unit	PU
C-8011	40 mm	9.26 cm ²	10.0	54 x 25	1350 pcs./pack
C-8012	60 mm	22.06 cm ²	14.0	48 x 18	864 pcs./pack
C-8013	100 mm	60.09 cm ²	19.5	20 x 13	260 pcs./pack
C-8014	150 mm	147.71 cm ²	20.0	16 x 6	96 pcs./pack



neoCulture Cell Scrapers

Cell scraper made of PP with turnable blade in perfect angle for scraping in the entire bottle.

The blade is smooth enough to collect

the cells without destroying them.

- gamma rays sterilised
- sterile single packed

Part no.	Length	Blade	PU
C-8020	24 cm	10 cm	150 pcs./pack
C-8021	30 cm	20 cm	150 pcs./pack



neoLab-Bottletop Filter 150 ml Colour-Coded

Bottle top filter can be used in connection with bottles made of glass or polystyrene.

Two different designs, suitable for bottles with the neck widths 33 or 45 mm, each with a volume of 150 ml. Various membrane types and pore sizes, suitable for the respective application.

The integrated membrane type and pore size is imprinted on every system for the easier product identification.

Additionally, the neck adapter has

for each membrane type a different colour.

- each bottle top filter is delivered with a fibreglass pre-filter
- all filters are sterile, certified and pyrogenic-free
- filling receptacle and bottle are made of polystyrene, with coloured neck adapter made of polyethylene
- filter diameter is 50 mm

Membrane material:
PES - polyether sulphone
CA - cellulose acetate

Part no.	Membrane	Pore size	Ø Neck	Colour	PU
7-4185	PES	0.22 µm	33 mm	yellow	48 pcs./pack
7-4186	PES	0.22 µm	45 mm	yellow	48 pcs./pack
7-4187	CA	0.22 µm	33 mm	orange	48 pcs./pack
7-4188	CA	0.45 µm	33 mm	orange	48 pcs./pack
7-4189	CA	0.22 µm	45 mm	orange	48 pcs./pack
7-4190	CA	0.45 µm	45 mm	orange	48 pcs./pack

Tissue Culture

neoLab-Bottletop Filter 500 ml Colour-Coded

Bottle top filter 500 ml can be used in connection with bottles made of glass or polystyrene.

Two different designs, suitable for bottles with the neck widths 33 or 45 mm. Selection of various membrane types and pore sizes, suitable for the respective application.

The integrated membrane type and pore size is imprinted on every system for the easier product identification. Additionally, the neck adapter has for each membrane

type a different colour.

- each bottle top filter is delivered with a fibreglass pre-filter
- all filters are sterile, certified and pyrogenic-free
- filling receptacle and bottle are made of polystyrene, with coloured neck adapter made of polyethylene
- filter diameter is 70 mm

Membrane material:
PES - polyether sulphone
CA - cellulose acetate
NY - nylon

Part no.	Membrane	Pore size	Ø Neck	Colour	PU
7-4193	PES	0.22 µm	33 mm	yellow	12 pcs./pack
7-4194	PES	0.22 µm	45 mm	yellow	12 pcs./pack
7-4195	CA	0.22 µm	33 mm	orange	12 pcs./pack
7-4196	CA	0.45 µm	33 mm	orange	12 pcs./pack
7-4197	CA	0.22 µm	45 mm	orange	12 pcs./pack
7-4198	CA	0.45 µm	45 mm	orange	12 pcs./pack
7-4201	NY	0.2 µm	45 mm	red	12 pcs./pack

neoLab-Bottletop Filter 1000 ml Colour-Coded

Bottle top filter 1000 ml for the use with bottles made of glass or polystyrene.

- suitable for bottles with a neck width of 45 mm
- 2 membrane types, colour-coded
- delivery with fibreglass pre-filter
- sterile, certified and pyrogenic-free

- filling receptacle and bottle are made of polystyrene, with coloured neck adapter made of polyethylene
- filter diameter of 90 mm

Membrane material:
• PES - polyether sulphone
• CA - cellulose acetate

Part no.	Membrane	Colour	Pore size	Ø Neck	PU
7-4204	PES	yellow	0.22 µm	45 mm	12 pcs./pack
7-4206	CA	orange	0.22 µm	45 mm	12 pcs./pack

neoLab-Reservoir Bottles for Cell Culture Media

Disposable bottles made of polystyrene. **Perfectly for storage of media**, buffer solutions and other aqueous solutions. Indented handle makes the handling easier. **The hermetic lid minimises the risk of contamination.**

The bottles can excellent be used in connection with the bottle top filters.

- sterile
- certified
- pyrogenic-free

Part no.	Volume	Material	Ø Neck	PU
7-4180	150 ml	PS	45 mm	24 pcs./pack
7-4181	250 ml	PS	45 mm	24 pcs./pack
7-4182	500 ml	PS	45 mm	24 pcs./pack
7-4183	1000 ml	PS	45 mm	24 pcs./pack



Tissue Culture



neoLab-Vacuum Filter Systems Colour-Coded

Membrane type and pore size are imprinted. The neck adapter is additionally colour-coded with each membrane type. Bottles are with handle cups. Inclusive fibreglass pre-filter. Filtration products are sterile. Certified and

pyrogenic-free. Receptacle and bottles are made of polystyrene. Neck adapter is made of PE. **PES - polyether sulphone, CA - cellulose acetate, CN - cellulose nitrate, NY - nylon**

Part no.	Volume	Membrane	Pore size	Colour	PU
7-4155	150 ml	PES, 50 mm	0.22 µm	yellow	12 pcs./pack
7-4156	150 ml	CA, 50 mm	0.22 µm	orange	12 pcs./pack
7-4157	150 ml	CA, 50 mm	0.45 µm	orange	12 pcs./pack
7-4158	250 ml	PES, 50 mm	0.22 µm	yellow	12 pcs./pack
7-4159	250 ml	CA, 50 mm	0.22 µm	orange	12 pcs./pack
7-4160	250 ml	CA, 50 mm	0.45 µm	orange	12 pcs./pack
7-4161	250 ml	CN, 50 mm	0.2 µm	blue	12 pcs./pack
7-4162	250 ml	NY, 50 mm	0.2 µm	red	12 pcs./pack
7-4163	500 ml	PES, 70 mm	0.22 µm	yellow	12 pcs./pack
7-4164	500 ml	CA, 70 mm	0.22 µm	orange	12 pcs./pack
7-4165	500 ml	CA, 70 mm	0.45 µm	orange	12 pcs./pack
7-4166	500 ml	CN, 70 mm	0.2 µm	blue	12 pcs./pack
7-4167	500 ml	NY, 70 mm	0.2 µm	red	12 pcs./pack
7-4168	1000 ml	PES, 90 mm	0.22 µm	yellow	12 pcs./pack
7-4169	1000 ml	CA, 90 mm	0.22 µm	orange	12 pcs./pack
7-4170	1000 ml	CA, 90 mm	0.45 µm	orange	12 pcs./pack
7-4171	1000 ml	CN, 90 mm	0.2 µm	blue	12 pcs./pack
7-4172	1000 ml	NY, 90 mm	0.2 µm	red	12 pcs./pack



neoLab-Silicone Sponge Stoppers, Coloured

The stoppers have the chemical and thermal properties of silicone and are as light as a feather. Suitable for all round bottle necks. The stoppers are as easy to drill as a

cork stopper. **Temperature-resistant from -60°C to +200°C**, autoclavable, odourless and toxic-free.

Part no.	Colour	Upper Ø	Lower Ø	Height	PU
2-4250	white	12.0 mm	8.0 mm	20 mm	10 pcs./pack
2-4251	pink	15.0 mm	11.0 mm	22 mm	10 pcs./pack
2-4252	yellow	17.5 mm	13.0 mm	25 mm	10 pcs./pack
2-4253	green	20.0 mm	15.5 mm	27 mm	10 pcs./pack
2-4254	blue	25.0 mm	19.0 mm	30 mm	10 pcs./pack
2-4255	white	30.0 mm	23.0 mm	33 mm	5 pcs./pack
2-4256	pink	35.0 mm	28.0 mm	35 mm	5 pcs./pack
2-4257	yellow	40.0 mm	33.0 mm	40 mm	5 pcs./pack
2-4258	green	46.0 mm	38.0 mm	42 mm	
2-4259	blue	52.0 mm	44.0 mm	48 mm	
2-4260	white	58.0 mm	49.0 mm	52 mm	

Tissue Culture

neoLab-Surface Protection, Self-Adhesive

Universal protection with FEP coating. Withstands most aggressive solvents, acids and leaches. For operations with **radioactive substances.** Extremely plain, anti-adhesive surface, easily cleaning. Acrylic adhesive coating for constant adhesion. Surface

surroundings for sensitive chemical or biological operations free of absorptions and soilings. Easily tearing off without adhesive residues.

Vinyl implementation pt to +93°C, **Aluminium implementation** up to +182°C.

Part no.	Description	Width	PU
7-9221	FEP on aluminium	317 mm	4,6 m/reel
7-9222	FEP on aluminium	635 mm	4,6 m/reel
7-9223	FEP on vinyl	317 mm	4,6 m/reel
7-9224	FEP on vinyl	635 mm	4,6 m/reel



neoLab-Disposable Spatula for the Cell Culture

Disposable spatula for cell culture with different spatula shapes.

- RNase/DNase -free
- sterile single packed

Part no.	Spatula form	PU
7-4110	triangular	100 pcs./pack
7-4111	mini	100 pcs./pack
7-4112	round	100 pcs./pack
7-4113	V-shaped	100 pcs./pack
7-4114	straight	100 pcs./pack



neoLab-Serological Pipettes, Colour-Coded Stoppers acc. to DIN

Serologically disposable pipettes with norm conforming **colour-coded absorbent cotton.** **Sterile and seamless pipettes made of one piece** for higher accuracy (> 98 %) and strength. Pyrogenic-free, non-cytotoxic and non-haemolytic.

- permanently black imprinted graduation
- additional capacity through negative graduation
- two opposed scales at 5-25 ml

- short form, only 220 mm long
- pipettes with large opening, suitable for viscose media
- packaging single sterile, each or in sterile bags

7-4037 and 7-4038 are aspiration pipettes without absorbent cotton stoppers and graduation.

For vacuum and liquid handling applications without precision needs. Single packed.

Part no.	Type	Volume	Colour coded	Pck. Unit	PU
7-4022	normal	1 ml	yellow	single	500 pcs./pack
7-4023	normal	1 ml	yellow	40 x 25	1000 pcs./pack
7-4024	normal	1.1 ml	yellow	single	500 pcs./pack
7-4025	normal	2 ml	green	single	500 pcs./pack
7-4026	normal	2 ml	green	40 x 25	1000 pcs./pack
7-4027	normal	5 ml	blue	single	250 pcs./pack
7-4028	normal	5 ml	blue	15 x 25	375 pcs./pack
7-4031	normal	10 ml	orange	single	200 pcs./pack
7-4032	normal	10 ml	orange	10 x 25	250 pcs./pack
7-4035	normal	25 ml	red	single	100 pcs./pack
7-4036	normal	50 ml	purple	single	200 pcs./pack
7-4029	short form	5 ml	blue	single	200 pcs./pack
7-4033	short form	10 ml	orange	single	100 pcs./pack
7-4030	large opening	5 ml	blue	single	125 pcs./pack
7-4034	large opening	10 ml	orange	single	200 pcs./pack
7-4037	without plug, ungraduated	2 ml	without	single	500 pcs./pack
7-4038	without plug, ungraduated	10 ml	without	single	200 pcs./pack



Tissue Culture



neoLab-Erlenmeyer flask made of Polycarbonate

Erlenmeyer flask made of optical clear polycarbonate.

- with wide and easy accessible neck
- excellent suitable for shake culture
- sterile
- certified
- pyrogenic-free

Screw-caps made of polypropylene allowing gas exchange in opened position and providing a secure closure in closed condition.

Airing lid with integrated hydrophobic membrane enables a sterile gas exchange with the surrounding.

Part no.	Description	Content	Ø Neck	PU
7-4141	with screw cap	125 ml	26 mm	50 pcs./pack
7-4142	with screw cap	250 ml	31 mm	50 pcs./pack
7-4143	with screw cap	500 ml	43 mm	25 pcs./pack
7-4144	with screw cap	1000 ml	43 mm	25 pcs./pack
7-4145	with airing cap	125 ml	26 mm	50 pcs./pack
7-4146	with airing cap	250 ml	31 mm	50 pcs./pack
7-4147	with airing cap	500 ml	43 mm	25 pcs./pack
7-4148	with airing cap	1000 ml	43 mm	25 pcs./pack
7-4149	with baffle plate, airing screw cap	2000 ml	44 mm	6 pcs./pack
7-4150	with baffle plate, airing screw cap	3000 ml	67 mm	4 pcs./pack



Wheaton-Two Level Roller for 10 Culture Bottles

Two levels with ten places for culture bottles from 108-121 mm Ø and to 290 mm length.

- smooth rubber rollers for increased grip and prevention of vibrations
- with gear drive strap construction
- powerful direct current engine for rolling speeds from 0.1 to 3.8 rev/min (culture bottles 110 mm Ø)

• rolling speeds are stepless adjustable, an additionally deck increases the capacity to 15 rolling tubes.

Power connection: 230 v / 50 Hz
Power input: 50 w
Weight: (without additional floor) 20.5 kg
Dimensions: 76 x 63 x 43 cm (L x W x H)

Part no.	Description
9-0501	two level roller for 10 culture bottles, 2 floors
9-0506	additional rack with 5 places, completely with drive strap and fixing part



Wheaton-Two Level Roller for Culture Bottles

Compact two-level roller for culture bottles with 108-121 mm Ø and up to 290 mm length.

Both outside rolls can be shifted to the inside for culture bottles up to 75 mm Ø.

- special wrought rubber rolls for smooth and vibration-free running
- each deck is for two culture bottles, max. 3 decks on top of each other

Speed: 0.1-3.8 rev/min (at 110 mm Ø), stepless adjustable
Dimensions: 32 x 32.5 x 18 cm
Max. surrounding temp.: +40°C
Weight: 8 kg
Connection: 230 v, 50/60 Hz
Power input: 14 watts
Additional deck: Assembly kit is consisting of 1 deck, 4 carrying batches, drive strap and equipment.

Part no.	Description
9-0500	two level roller for 2 bottles
9-0505	two level deck (assembly kit)

Tissue Culture

Wheaton-Roller Culture Bottles made of Glass

Achieves optimal results with the breeding of cells with highest possible uniformity per cm². Optical clarity and straightness of the inner surface. Wall thickness 2.6 mm, borosilicate

glass. Culture tubes and screw-caps are autoclavable. Closures with (styrene butadiene) rubber inlays. Neck diameter: 29 mm



Part no.	Capacity	Usable surface	Ø x length
9-0400	1380 ml	680 cm ²	110 x 240 mm
9-0404	4227 ml	1680 cm ²	110 x 550 mm

neoLab-Roller Bottles made of Polystyrene

Roller bottles made of pure polystyrene for optimal cellular adhesion.

The new caps are constructed that they can be removed resp. putted on with only one half rotation. They have smoothly rounded corners and are extremely good to hold due to the strong ruffle.

850 cm² roller bottles are available with airing caps for applications, which need

consistent gas exchange.

- excellent optical clarity
- seamless, one-parted construction
- certified
- pyrogenic-free with a proven endotoxin content of less than 0.5 EU/mL
- gamma sterilised
- graduated (except 7-4151)
- various cap designs



Part no.	Description	Graduated	Growth surface	PU
7-4151	with screw cap	no	490 cm ²	40 pcs./pack
7-4152	with Easy Grip Lock	yes	850 cm ²	40 pcs./pack
7-4153	with Easy Grip airing cap	yes	850 cm ²	40 pcs./pack
7-4154	with quick seal	yes	1750 cm ²	20 pcs./pack

Wheaton Mixing Reaction Vessel, Double-Armed

Special vessel for the gentle treatment of cell samples.

Absolutely flat bottom, adjustable PTFE magnetic stirring paddle for optimal turbulences.

The magnetic stirring paddle is connect-

ed with the lid and hermetic closed. Two sidearms for airing resp. withdrawal or add-on. Middle neck and sidearms are with screw thread and screw-cap.

Part no.	Content	Middle neck ø	Side neck ø
9-0860	50 ml	38 mm	15 mm
9-0861	125 ml	51 mm	33 mm
9-0862	250 ml	51 mm	33 mm
9-0863	500 ml	100 mm	45 mm
9-0864	1000 ml	100 mm	45 mm



Chromatography . Vials



Thread Vials for Sample Storage / Screw-Caps with Septum

Screw thread vials made of glass of the 1. hydrolytic class.

Closed caps made of PP in black (ND8 to ND18) and white colour (ND20 and ND24) with septa.

1. with septum butyl/PTFE
Temperature-resistant from -40°C to 120°C
Thickness: 1.3 mm resp. 1.6 mm (7-0884) and 2.5 mm (7-0860)
Hardness: 55° shore A

2. with septum natural rubber/TEF
Temperature-resistant from -40°C to +120°C

Perfect for multiple injections due to good recloseability
Thickness: 1.3 mm
Hardness: 60° shore A

3. with septum silicone/PTFE
Temperature-resistant from -60°C to +200°C

For disposable injections
silicone white/PTFE red = 1.3 mm thick, hardness 45° shore A

silicone cream/PTFE red = 1.5 mm thick, hardness 55° shore A

silicone blue transparent/PTFE white = 1.7 mm thick, hardness 45° shore A

Part no.	Designation	Vol. (ml)	ND	Height x Ø (mm)	PU
7-0655	thread vial, clear glass	1.5	8	32 x 11.6	100 pcs./pack
7-0657	thread vial, amber glass	1.5	8	32 x 11.6	100 pcs./pack
7-0872	cap with septum butyl red/PTFE grey		8		100 pcs./pack
7-0873	cap with septum natural rubber red-orange/TEF transparent		8		100 pcs./pack
7-0874	cap with septum silicone white/PTFE red		8		100 pcs./pack
7-0764	thread vial, clear glass	4	13	45 x 14.7	100 pcs./pack
7-0766	thread vial, amber glass	4	13	45 x 14.7	100 pcs./pack
7-0775	cap with septum butyl red/PTFE grey		13		100 pcs./pack
7-0771	cap with septum natural rubber red-orange/TEF transparent		13		100 pcs./pack
7-0773	cap with septum silicone white/PTFE red		13		100 pcs./pack
7-0880	thread vial, clear glass	8	15	61 x 16.6	100 pcs./pack
7-0881	thread vial, amber glass	8	15	61 x 16.6	100 pcs./pack
7-0882	thread vial, clear glass	12	15	66 x 18.5	100 pcs./pack
7-0883	thread vial, amber glass	12	15	66 x 18.5	100 pcs./pack
7-0884	cap with septum butyl red/PTFE grey		15		100 pcs./pack
7-0885	cap with septum natural rubber red-orange/TEF transparent		15		100 pcs./pack
7-0886	cap with septum silicone white/PTFE red		15		100 pcs./pack
7-0887	thread vial, clear glass		18		100 pcs./pack
7-0888	cap with septum butyl red/PTFE grey		18		100 pcs./pack
7-0889	cap with septum natural rubber red-orange/TEF transparent		18		100 pcs./pack
7-0890	cap with septum silicone blue transparent/PTFE white		18		100 pcs./pack
7-0891	thread vial, clear glass	20	20	86 x 22.7	100 pcs./pack
7-0892	cap with septum butyl red/PTFE grey		20		100 pcs./pack
7-0893	cap with septum natural rubber red-orange/TEF transparent		20		100 pcs./pack
7-0894	cap with septum silicone white/PTFE red		20		100 pcs./pack
7-0851	thread vial, clear glass	20	24	57 x 27.5	100 pcs./pack
7-0852	thread vial, amber glass	20	24	57 x 27.5	100 pcs./pack
7-0853	thread vial, clear glass	30	24	72.5 x 27.5	100 pcs./pack
7-0854	thread vial, amber glass	30	24	72.5 x 27.5	100 pcs./pack
7-0855	thread vial, clear glass	40	24	95 x 27.5	100 pcs./pack
7-0856	thread vial, amber glass	40	24	95 x 27.5	100 pcs./pack
7-0857	thread vial, clear glass	60	24	140 x 27.5	100 pcs./pack
7-0858	thread vial, amber glass	60	24	140 x 27.5	100 pcs./pack
7-0860	cap with septum butyl red/PTFE grey		24		100 pcs./pack
7-0862	cap with septum silicone nature/PTFE beige		24		100 pcs./pack

Chromatography . Vials

Beaded Rim Bottle ND8

Sample vials with DIN beaded rim ND8 in various volumes and shapes. For nearly all common auto samplers. Made of glass of the 1. hydrolytic class.

They can be closed with 8 mm aluminium crimp seals, with 9 mm PE caps or with 8 mm push-on caps.

Part no.	Description	Vol. (ml)	Height x Ø	PU
7-0600	clear glass, flat bottom	0.8	30 x 8.2 mm	100 pcs./pack
7-0601	clear glass, flat bottom	0.7	40 x 7 mm	100 pcs./pack
7-0602	amber glass, flat bottom	0.7	40 x 7 mm	100 pcs./pack
7-0603	clear glass, round bottom	0.3	31.5 x 5.5 mm	100 pcs./pack
7-0604	clear glass, conical	0.3	31.5 x 5.5 mm	100 pcs./pack
7-0605	clear glass, flat bottom	1.2	40 x 8.2 mm	100 pcs./pack
7-0606	amber glass, fat bottom	1.2	40 x 8.2 mm	100 pcs./pack
7-0607	clear glass, conical	0.7	40 x 7 mm	100 pcs./pack
7-0608	amber glass, conical	0.7	40 x 7 mm	100 pcs./pack
7-0609	amber glass, conical	0.4	30 x 7 mm	100 pcs./pack

Aluminium Crimping Seals ND8

Aluminium crimping caps ND8, colourless varnished, with 4 mm hole.

1. with septum natural rubber / TEF temperature-resistant from -40°C to +120°C, perfectly for multiple injections due to the good recloseability, standard crimp seal for the GC and HPLC, thickness 1.0 mm

2. with septum red rubber / PTFE beige temperature-resistant from -40°C to +110°C,

perfectly for multiple injections due to the good recloseability, standard crimp seal for the GC and HPLC, low fragmentation than natural rubber / TEF, thickness 1.0 mm

3. with septum silicone / PTFE for disposable injections, thickness 1.3 mm

4. with septum PTFE virginal highly temperature-resistant, for disposable injections, thickness 0.25 mm

Part no.	Septum	Shore hardness	PU
7-0610	natural rubber red-orange/TEF transparent, AGILENT quality	60° shore A	100 pcs./pack
7-0611	natural rubber red-orange/butyl red/TEF transparent	60° shore A	100 pcs./pack
7-0623	red rubber/PTFE beige	45° shore A	100 pcs./pack
7-0612	silicone white/PTFE red	45° shore A	100 pcs./pack
7-0613	PTFE red/silicone white/PTFE red	45° shore A	100 pcs./pack
7-0614	silicone white/PTFE red, slotted	45° shore A	100 pcs./pack
7-0615	PTFE virginal	53° shore D	100 pcs./pack



Chromatography · Vials



Thread Vials ND8

Standard sample vials with thread 8-425 for the GC and HPLC.

For nearly all common autosamplers.
Made of glass of the 1. hydrolytical class.

The narrow opening requires micro inserts with a diameter of 5 mm.

Dimensions: 32 x 11.6 mm

Part no.	Description	Vol. (ml)	PU
7-0655	clear glass	1.5	100 pcs./pack
7-0656	clear glass with inscription pad + filling graduation	1.5	100 pcs./pack
7-0657	amber glass	1.5	100 pcs./pack
7-0658	amber glass with inscription pad + filling graduation	1.5	100 pcs./pack
7-0659	clear glass, conical	1.1	100 pcs./pack



Screw-Caps ND8 with Hole

Black screw-caps ND8 made of PP with thread 8-425 and 5.5 mm hole.

standard caps for the GC and HPLC, tickness 1.3 mm

1. with septum natural rubber / TEF and butyl / PTFE

temperature-resistant from -40°C to +120°C,
perfectly for multiple injections due to the good recloseability,

2. with septum silicone / PTFE
temperature-resistant from -60°C to +200°C,
for disposable injections,
tickness 1.0 mm

Part no.	Septum	Shore hardness	PU
7-0666	natural rubber red-orange/TEF transparent	60° shore A	100 pcs./pack
7-0667	butyl red/PTFE grey	55° shore A	100 pcs./pack
7-0668	silicone white/PTFE red	45° shore A	100 pcs./pack
7-0669	PTFE red/silicone white/PTFE red	45° shore A	100 pcs./pack



Septa / Caps ND8, Unmounted

Unmounted septa and PP screw-caps with hole for thread vials ND8.

Screw-cap made of black PP with 5.5 mm hole and closed.

Part no.	Description	Thickness	Shore hardness	PU
2-7203	septum butyl red/PTFE grey	1.3 mm	55° shore A	100 pcs./pack
2-7204	septum silicone white/PTFE red	1.3 mm	45° shore A	100 pcs./pack
7-0670	septum silicone white/PTFE blue, slotted	0.9 mm	55° shore A	1000 pcs./pack
7-0671	septum PTFE virginal	0.25 mm	53° shore D	1000 pcs./pack
7-0672	screw-cap with hole			100 pcs./pack
7-0875	screw-cap without hole			100 pcs./pack



Combination Caps ND8

For vials ND8 with beaded rim.

PE push-on cap with thinned piercing spot made of PE.

Transparent PE caps 9 x 5.9 mm with 4 mm hole,

septum natural rubber red-orange / TEF transparent 1.0 mm thick,
septum silicone white / PTFE red 1.3 mm thick.

Part no.	Septum	Shore hardness	PU
7-0616	without, thinned piercing spot		100 pcs./pack
7-0617	natural rubber red-orange/TEF transparent	60° shore A	100 pcs./pack
7-0618	silicone white/PTFE red	45° shore A	100 pcs./pack

Chromatography · Vials

Short Thread Vials ND9

The vials can be used on all common auto samplers, due to their technical geometry.

The wide opening allows an easy filling with viscous substances.

Dimensions: 32 x 11.6 mm

Part no.	Description	Vol. (ml)	PU
7-0673	clear glass	1.5	100 pcs./pack
7-0674	clear glass, silanised	1.5	100 pcs./pack
7-0675	clear glass, with inscription pad + filling graduation	1.5	100 pcs./pack
7-0676	amber glass, with inscription pad + filling graduation	1.5	100 pcs./pack
7-0677	amber glass, silanised, with inscription pad + filling graduation	1.5	100 pcs./pack
7-0678	clear glass, with 15 µl inside cone	1.1	100 pcs./pack
7-0679	clear glass, with integrated micro insert, inscription pad + filling graduation	0.2	100 pcs./pack
7-0680	TopSert TPX transparent, with integrated 0.2 ml glass micro insert	0.2	100 pcs./pack
7-0681	TopSert TPX transparent, silanised with integrated 0.2 ml glass micro insert	0.2	100 pcs./pack
7-0682	TopSert TPX amber, with integrated 0.2 ml glass micro insert	0.2	100 pcs./pack
7-0683	TopSert TPX amber, silanised with integrated 0.2 ml glass micro insert	0.2	100 pcs./pack
7-0684	micro vial PP transparent	0.3	100 pcs./pack
7-0685	micro vial PP amber	0.3	100 pcs./pack
7-0686	micro vial PP transparent	0.7	100 pcs./pack
7-0687	PP transparent, filling graduation, bottom inside slightly concave	1.5	100 pcs./pack
7-0688	PP amber, filling graduation, bottom inside slightly concave	1.5	100 pcs./pack



Short Thread-MS Cap 9 mm

MS cap with short thread 9-425, not bleeding one-component closure for LC/MS and GC/MS.



Part no.	Description	PU
7-0714	short thread MS cap, transparent, with diaphragm	100 pcs./pack

UltraBond™ Caps ND9

Cap and septum form an inseparable unit with the UltraBond™ screw-caps so that the septum cannot be pierced in the vial with a dulled needle.

ature-resistant from -60°C to +200°C and suitable for disposable injections.

Thickness: 1.3 mm
Hardness: 45° shore A

The septum silicone / PTFE is temper-



Part no.	Septum	Colour	PU
7-0711	silicone white/PTFE red	black	100 pcs./pack
7-0712	silicone white/PTFE beige WATERS® quality	blue	100 pcs./pack
7-0713	silicone white/PTFE beige, slotted WATERS® quality	blue	100 pcs./pack

Chromatography . Vials



Screw-Caps ND9 Short Thread, with Septum

Coloured screw-caps ND9 made of PP with short thread 9-425 and 6 mm hole.

Cap no. 7-0710 is closed, without hole.

1. with septum natural rubber / TEF and red rubber / PTFE
temperature-resistant from -40°C to +120°C,
perfectly for multiple injections due to the good recloseability,

standard caps for the GC and HPLC, thickness 1.0 mm

2. with septum silicone / PTFE
temperature-resistant from -60°C to +200°C,
for disposable injections,
thickness 1.0 mm

3. with septum PTFE virginal
highly temperature-resistant,
for disposable injections,
thickness 0.2 mm

Part no.	Septum	Colour	Shore hardness	PU
7-0689	natural rubber red-orange/TEF transparent	white	60° shore A	100 pcs./pack
7-0690	natural rubber red-orange/TEF transparent	blue	60° shore A	100 pcs./pack
7-0691	natural rubber red-orange/TEF transparent	red	60° shore A	100 pcs./pack
7-0692	natural rubber red-orange/TEF transparent	black	60° shore A	100 pcs./pack
7-0693	red rubber/PTFE red AGILENT quality	blue	45° shore A	100 pcs./pack
7-0694	silicone white/PTFE red	white	55° shore A	100 pcs./pack
7-0695	silicone white/PTFE red	blue	55° shore A	100 pcs./pack
7-0696	silicone white/PTFE red	red	55° shore A	100 pcs./pack
7-0697	silicone white/PTFE red	black	55° shore A	100 pcs./pack
7-0698	silicone white/PTFE blue, slotted	white	55° shore A	100 pcs./pack
7-0699	silicone white/PTFE blue, slotted	blue	55° shore A	100 pcs./pack
7-0700	silicone white/PTFE blue, slotted	red	55° shore A	100 pcs./pack
7-0701	silicone white/PTFE blue, slotted	black	55° shore A	100 pcs./pack
7-0702	PTFE red/silicone white/PTFE red	white	45° shore A	100 pcs./pack
7-0703	PTFE red/silicone white/PTFE red	blue	45° shore A	100 pcs./pack
7-0704	PTFE red/silicone white/PTFE red	red	45° shore A	100 pcs./pack
7-0705	PTFE red/silicone white/PTFE red	black	45° shore A	100 pcs./pack
7-0706	PTFE virginal	white	53° shore A	100 pcs./pack
7-0707	PTFE virginal	blue	53° shore A	100 pcs./pack
7-0708	PTFE virginal	red	53° shore A	100 pcs./pack
7-0709	PTFE virginal	black	53° shore A	100 pcs./pack
7-0710	closed cap silicone white/PTFE red	blue	55° shore A	100 pcs./pack

Micro Inserts for Vials with Narrow Opening

Micro inserts for vials with narrow opening.

Clear glass of the 1. hydrolytical class.



Part no.	Description	Vol. (ml)	Height x Ø	PU
7-0660	conical, 15 mm tip	0.1	31 x 5	100 pcs./pack
7-0661	flat bottom	0.2	31 x 5	100 pcs./pack
7-0662	conical with polymer foot	0.1	29 x 5	100 pcs./pack
7-0663	conical, 9 mm tip	0.1	31 x 5	100 pcs./pack
7-0664	conical	0.05	27.5 x 4	100 pcs./pack
7-0665	metal spring		36 x 5	100 pcs./pack

Chromatography . Vials

Micro Vials ND9 / ND11 made of Plastic

Main applications for plastic vials are the atomic absorption, water and protein analyses, capillary electrophoresis, ion chromatography etc..

- 1.5 ml short thread vials with slight concave bottom:

usable in the HPLC as option to silanised glass vials for pH sensitive and aqueous samples

- TPX has a crystal clear transparency and a good chemical resistance

Dimensions: 32 x 11.6 mm



Part no.	Model	Description	Vol. (ml)	PU
7-0687	short thread	PP transparent, filling graduation, bottom inside slightly concave	1.5	100 pcs./pack
7-0688	short thread	PP amber, filling graduation, bottom inside slightly concave	1.5	100 pcs./pack
7-0686	short thread	micro vial PP transparent	0.7	100 pcs./pack
7-0718	snap ring	micro vial PP transparent	0.7	100 pcs./pack
7-0684	short thread	micro vial PP transparent	0.3	100 pcs./pack
7-0720	snap ring	micro vial PP transparent	0.3	100 pcs./pack
7-0721	short thread	micro vial TPX high transparent	0.3	100 pcs./pack
7-0722	snap ring	micro vial TPX high transparent	0.3	100 pcs./pack
7-0685	short thread	micro vial PP amber	0.3	100 pcs./pack
7-0724	snap ring	micro vial PP amber	0.3	100 pcs./pack

Thread Vials ND 10

Standard sample vials made of clear or amber glass with wide mouth.
1.5 ml content, thread 10-425.

Made of glass of the 1st hydrolytical class.

Measures: 32 x 11.6 mm Ø.



Part no.	Description	Vol. (ml)	PU
7-0725	clear glass	1.5	100 pcs./pack
7-0726	clear glass, with inscription pad and filling graduations	1.5	100 pcs./pack
7-0727	amber glass, with inscription pad and filling graduations	1.5	100 pcs./pack

Micro Inserts for Vials with Wide Opening

Micro inserts made of glass are of the 1. hydrolytical class for vials with wide opening.

Part no.	Description	Vol. (ml)	Height x Ø	PU
7-0632	micro insert conical, 15 mm tip	0.1	31 x 6 mm	100 pcs./pack
7-0633	silanised, conical, 15 mm tip	0.1	31 x 6 mm	100 pcs./pack
7-0634	conical, 12 mm tip	0.1	31 x 6 mm	100 pcs./pack
7-0635	conical, with polymer foot	0.1	29 x 5.7 mm	100 pcs./pack
7-0636	silanised, conical, with polymer foot	0.1	29 x 5.7 mm	100 pcs./pack
7-0637	flat bottom	0.2	31 x 6 mm	100 pcs./pack



Chromatography . Vials



Screw Caps ND 10 with Septum

Screw-caps ND10 made of PP, with thread 10-425 and hole 7 mm.

1. with septum natural rubber/TEF
Temperature-resistant from -40°C to +120°C
Perfect for multiple injections due to good recloseability

Standard caps for the GC and HPLC
Thickness: 1.3 mm

2. with septum silicone/PTFE
Temperature-resistant from -60°C to +200°C
For disposable injections

Part no.	Septum	Thickness	Shore hardness	PU
7-0728	natural rubber red-orange/TEF transparent	1.3 mm	60° shore A	100 pcs./pack
7-0729	silicone white/PTFE red	1.3 mm	45° shore A	100 pcs./pack
7-0730	silicone white/PTFE beige	1.5 mm	45° shore A	100 pcs./pack
7-0731	PTFE red/silicone white/PTFE red	1.0 mm	45° shore A	100 pcs./pack
7-0732	silicone white/PTFE blue, slotted	1.5 mm	55° shore A	100 pcs./pack



Screw Caps ND 10 / Septa unmounted

Unmounted septa and PP screw-caps with hole for thread vials ND10.

Screw-cap with 7 mm hole.

Part no.	Description	Thickness	Shore hardness	PU
7-0733	screw cap PP black with hole 7 mm			100 pcs./pack
7-0734	septum PTFE virginal	0.25 mm	53° shore A	100 pcs./pack
7-0735	septum silicone white/PTFE beige	1.5 mm	45° shore A	100 pcs./pack



Flat Bottom Vials with PE Stoppers / Micro Inserts

An comfortable to handle and inexpensive vial closure combination for noncritical analyses made of glass of the 1. hydrolytical class.
Micro inserts can be fixed in the transparent PE stoppers: in this way there is no need for springs.
An radial diaphragm enables a easy penetration of the PE stopper.

Recommended for the use in the HPLC sector.
Stoppers with or without insertion lock for micro inserts are available for the 1 ml flat bottom glasses.
Stoppers without insertion lock are showing a better valve effect concerning the formation of a vacuum.

Part no.	Description	Vol. (ml)	Height x Ø	PU
7-0736	clear glass + stoppers 6 mm	1	35 x 7.8 mm	100 pcs./pack
7-0737	clear glass + stoppers 8 mm	1	40 x 8.2 mm	100 pcs./pack
7-0738	amber glass + stoppers 8 mm	1	40 x 8.2 mm	100 pcs./pack
7-0739	clear glass + stoppers 8 mm, with insertion lock	1	40 x 8.2 mm	100 pcs./pack
7-0740	amber glass + stoppers 8 mm, with insertion lock	1	40 x 8.2 mm	100 pcs./pack
7-0741	micro insert conical, 13 mm tip, for 7-0739/-40	0.1	34 x 5mm	100 pcs./pack
7-0742	clear glass + stoppers 12 mm	2	31.5 x 11.6 mm	100 pcs./pack
7-0743	amber glass + stoppers 12 mm	2	31.5 x 11.6 mm	100 pcs./pack
7-0632	micro insert conical, 15 mm tip	0.1	31 x 6 mm	100 pcs./pack
7-0745	clear glass + stoppers 15 mm	4	44.6 x 14.65 mm	100 pcs./pack
7-0746	amber glass + stoppers 15 mm	4	44.6 x 14.65 mm	100 pcs./pack
7-0747	micro insert conical, 13 mm tip for 7-0145/-46	0.3	43.45 x 6 mm	100 pcs./pack

Chromatography · Vials

Beaded Rim Vials

Standard vials for the GC and the HPLC with beaded rim ND 11 for most of the auto samplers.
The wide opening allows an easy filling. Glass is of the 1. hydrolytical class.

TopSert® snapping ring micro vials are a low-cost option to the glass vials with integrated micro insert.

Vials dimensions: 32 x 11.6 mm (H x Ø)

Part no.	Description	Vol. (ml)	PU
7-0622	clear glass	1.5	100 pcs./pack
9-1022	clear glass with inscription pad + filling graduations	1.5	100 pcs./pack
9-1023	amber glass with inscription pad + filling graduations	1.5	100 pcs./pack
7-0625	clear glass, with 15 µl inside cone	1.1	100 pcs./pack
7-0626	clear glass with integrated micro insert, with inscription pad + filling graduations	0.2	100 pcs./pack
7-0627	TPX vial transparent with integrated glass micro insert	0.2	100 pcs./pack
7-0628	TPX vial transparent, silanised, with integrated glass micro insert	0.2	100 pcs./pack
7-0629	TPX vial amber with integrated glass micro insert	0.2	100 pcs./pack
7-0630	TPX vial amber, silanised, with integrated glass micro insert	0.2	100 pcs./pack
7-0631	clear glass	1.1	100 pcs./pack



Aluminium Crimping Seals ND11

Aluminium crimping seals ND11, colourless varnished, with 5.5 mm hole.

1. with septum natural rubber / TEF
temperature-resistant from -40°C to +120°C,
perfectly for multiple injections due to the good recloseability,
standard crimp seal for the GC and HPLC,
thickness 1.0 mm

2. with septum red rubber / PTFE beige
temperature-resistant from -40°C to +110°C,
perfectly for multiple injections due to

the good recloseability,
standard crimp seal for the GC and HPLC,
low fragmentation than natural rubber / TEF,
thickness 1.0 mm

3. with septum silicone / PTFE
temperature-resistant from -60°C to +200°C,
for disposable injections,
thickness 1.3 mm

4. with septum PTFE virginal
highly temperature-resistant,
for disposable injections,
thickness 0.25 mm



Part no.	Septum	Shore hardness	PU
7-0638	natural rubber red-orange/TEF transparent AGILENT quality	60° shore A	100 pcs./pack
7-0639	natural rubber red-orange/butyl red/TEF transparent	45° shore A	100 pcs./pack
7-0624	red rubber/PTFE beige	45° shore A	100 pcs./pack
7-0640	butyl red/PTFE grey	55° shore A	100 pcs./pack
7-0641	PTFE grey/butyl red/PTFE grey	55° shore A	100 pcs./pack
7-0642	silicone white/PTFE red	45° shore A	100 pcs./pack
7-0643	silicone cream/PTFE red	55° shore A	100 pcs./pack
7-0644	PTFE red/silicone white/PTFE red	45° shore A	100 pcs./pack
7-0645	silicone white/PTFE blue/cross-slotted	55 shore A	100 pcs./pack
7-0646	PTFE virginal	53° shore D	100 pcs./pack

Chromatography . Vials



Magnetic Crimping Seals ND11

Magnetic crimping seals ND 11, golden varnished, 5 mm hole.

For CTC PAL / TriPLUS.
Hardness 45° shore A.

Part no.	Septum	Thickness	PU
7-0647	silicone white/PTFE red	1.3 mm	100 pcs./pack
7-0648	PTFE red/silicone white/PTFE red	1.0 mm	100 pcs./pack



Septa ND11 Unmounted

Unmounted septum for all caps ND11.

Part no.	Description	Thickness	Shore hardness	PU
2-7226	septum silicone white/PTFE red	1.5 mm	55° shore A	1000 pcs./pack



Snapping Ring Vials ND11

Snapping ring vials ND11 with various volumes.

Glass of the 1. hydrolytical class or TPX with integrated glass micro insert. The glass vials can also be closed with a

11 mm standard crimping closure, because both snapping ring lips have the same height as a roll rim.

Dimensions: 32 x 11.6 mm Ø

Part no.	Description	Vol. (ml)	PU
7-0748	clear glass	1.5	100 pcs./pack
7-0749	clear glass with inscription pad + filling graduation	1.5	100 pcs./pack
7-0750	amber glass with inscription pad + filling graduation	1.5	100 pcs./pack
7-0627	TPX vial transparent with integrated glass micro insert	0.2	100 pcs./pack
7-0628	TPX vial transparent, silanised, with integrated glass micro insert	0.2	100 pcs./pack
7-0629	TPX vial amber with integrated glass micro insert	0.2	100 pcs./pack
7-0630	TPX vial amber, silanised, with integrated glass micro insert	0.2	100 pcs./pack
7-0720	micro vial PP transparent	0.3	100 pcs./pack
7-0724	micro vial PP amber	0.3	100 pcs./pack
7-0722	micro vial TPX high transparent	0.3	100 pcs./pack
7-0718	micro vial PP transparent	0.7	100 pcs./pack

Chromatography · Vials

PE Snapping Ring Caps ND11

Coloured snapping ring caps ND11 made of PE with 6 mm hole.

1. with septum natural rubber / TEF and red rubber / PTFE

temperature-resistant from -40°C to +120°C, perfectly for multiple injections due to the good recloseability, standard caps for the GC and HPLC, tickness 1.0 mm

2. with septum silicone / PTFE temperature-resistant from -60°C to +200°C, for disposable injections, tickness 1.0 mm, septum silicone white / PTFE red 1.3 mm

3. push-on cap blue, without septum

with thinned piercing spot



Part no.	Septum	Colour	Shore hardness	PU
7-0751	natural rubber red-orange/TEF transparent	white	60° sh. A	100 pcs./pack
7-0752	natural rubber red-orange/TEF transparent	blue	60° sh. A	100 pcs./pack
7-0753	natural rubber red-orange/TEF transparent	red	60° sh. A	100 pcs./pack
7-0754	red rubber/PTFE beige, cap soft quality	blue	45° sh. A	100 pcs./pack
7-0755	silicone white/PTFE red	white	45° sh. A	100 pcs./pack
7-0756	silicone white/PTFE red	blue	45° sh. A	100 pcs./pack
7-0757	silicone white/PTFE red	red	45° sh. A	100 pcs./pack
7-0758	silicone white/PTFE blue cross-slotted	white	55° sh. A	100 pcs./pack
7-0759	silicone white/PTFE blue cross-slotted	blue	55° sh. A	100 pcs./pack
7-0760	silicone white/PTFE blue cross-slotted	red	55° sh. A	100 pcs./pack
7-0761	PTFE red/silicone white/PTFE red	white	45° sh. A	100 pcs./pack
7-0762	PTFE red/silicone white/PTFE red	blue	45° sh. A	100 pcs./pack
7-0763	PTFE red/silicone white/PTFE red	red	45° sh. A	100 pcs./pack
7-0652	without, thinned piercing spot	blue		100 pcs./pack

Combination Caps ND11

For vials ND11 with beaded rim.

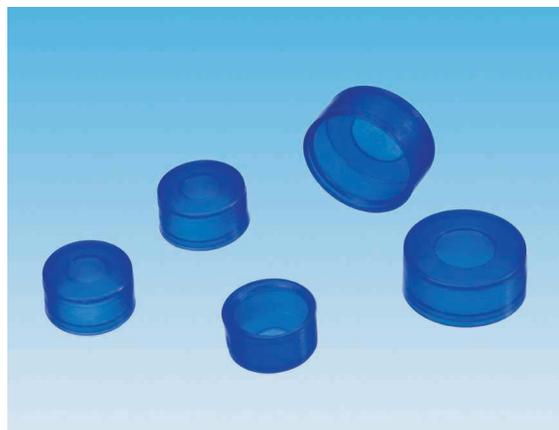
PE push-on cap with thinned piercing spot made of PE.

septum natural rubber red-orange / TEF transparent 1.0 mm thick, septum silicone white / PTFE red 1.3 mm thick.

Transparent PE caps 13 x 7.5 mm with 4.5 mm hole,



Part no.	Septum	Shore hardness	PU
7-0652	without, thinned piercing spot		100 pcs./pack
7-0653	natural rubber red-orange/TEF transparent	60° shore A	100 pcs./pack
7-0654	silicone white/PTFE red	45° shore A	100 pcs./pack



Thread Vials ND13 / Micro Insert

Standard sample vials made of clear or amber glass with wide opening.

4 ml content, thread 13-425. Made of glass of the 1. hydrolytical class.

Dimensions: 45 x 14.7 mm Ø.

Micro insert for thread vials conical, 15 mm tip, content 0.3 ml, 40 x 6 mm Ø.

Metal spring for micro insert, 50 x 7.5 mm.

Part no.	Description	Vol. (ml)	PU
7-0764	clear glass	4	100 pcs./pack
7-0765	clear glass, with inscription pad + filling graduation	4	100 pcs./pack
7-0766	amber glass	4	100 pcs./pack
7-0767	amber glass, with inscription pad + filling graduation	4	100 pcs./pack
7-0768	micro insert clear glass, for thread vials ND13, conical, 15 mm tip	0.3	100 pcs./pack
7-0769	metal spring for micro insert 7-0768		100 pcs./pack



Chromatography . Vials



Screw-Caps ND13 with Septum

Black screw-caps ND13 made of PP with thread 13-425. With 8.5 mm hole or closed.

1. with septum natural rubber / TEF / butyl / PTFE

temperature-resistant from -40°C to +120°C, perfectly for multiple injections due to the good recloseability, standard caps for the GC and HPLC, tickness 1.3 mm

2. with septum silicone / PTFE temperature-resistant from -60°C to +200°C, for disposable injections, tickness 1.5 mm

3. with septum PTFE / silicone / PTFE temperature-resistant from -60°C to +200°C, for disposable injections, tickness 1.0 mm

Part no.	Description	Septum	Shore hardness	PU
7-0770	cap with hole	natural rubber red-orange/TEF transparent	60° A	100 pcs./pack
7-0771	cap closed	natural rubber red-orange/TEF transparent	60° A	100 pcs./pack
7-0772	cap with hole	silicone cream/PTFE red	55° A	100 pcs./pack
7-0773	cap closed	silicone cream/PTFE red	55° A	100 pcs./pack
7-0774	cap with hole	butyl red/PTFE grey	55° A	100 pcs./pack
7-0775	cap closed	butyl red/PTFE grey	55° A	100 pcs./pack
7-0776	cap with hole	PTFE red/silicone white/PTFE red	45° A	100 pcs./pack
7-0777	cap with hole	silicone white/PTFE blue cross-slotted	55° A	100 pcs./pack



Septa / Caps Unmounted, ND13

Septum PTFE virginal: highly temperature-resistant, for disposable injections, thickness 0.2 mm, 53° shore D

+120°C, tickness 1.3 mm, 55° shore A

Septum butyl red / PTFE grey: temperature-resistant from -40°C to

Screw-caps are made of PP, black, with thread 13-425.

Part no.	Description	PU
2-7213	septum 12 mm butyl/PTFE, unmounted	100 pcs./pack
7-0780	septum 12 mm PTFE virginal, unmounted	1000 pcs./pack
7-0778	screw-cap ND13 with hole	100 pcs./pack
7-0779	screw-cap ND13, closed	100 pcs./pack

Chromatography . Vials

Headspace Vials ND20

The devices, which are on the market, are requiring a large variety of vials and caps.

We put informations about the suitability of the devices into our product overview, to make an identification of the right vials easier for you. All vials are made of glass of the 1. hydrolytical class.

Headspace vials are differentiating in the following features:

- volume
- rounded or flat bottom
 - A rounded bottom is more solid during tempering at high insided pressure. The bottle furthermore slides

easier into the heating block, if she is inserted by the use of magnets. A flat bottom can be needed, if the vials have to run down minimal in the device.

- bevelled headspace rim resp. flat DIN beaded rim
 - A bevelled headspace rim can be required for some special closure systems (Perkin Elmer). However, a sealing shim has more seating on a flat DIN beaded rim.
- neck length (depending on the device)
- clear/amber glass
- with/without inscription pad and filling mark



Part no.	Description	Vol. (ml)	for	Height x Ø (mm)	PU
7-0788	clear glass, bottom rounded	5	Perkin Elmer	38.2 x 22	100 pcs./pack
7-0789	clear glass, bottom rounded	10	Varian, CTC, Carlo Erba, Fisons u.a.	46 x 22.5	100 pcs./pack
7-0790	amber glass, bottom rounded	10	Varian, CTC, Carlo Erba, Fisons u.a.	46 x 22.5	100 pcs./pack
7-0791	clear glass, flat bottom	10	Agilent, Carlo Erba, Dani, Fisons	46 x 22.5	100 pcs./pack
7-0792	clear glass, bottom rounded	20	CTC PAL /Varian, Gerstel, Atas, Shimadzu, TriPlus HS	75.5 x 22.5	100 pcs./pack
7-0793	amber glass, bottom rounded	20	CTC PAL /Varian, Gerstel, Atas, Shimadzu, TriPlus HS	75.5 x 22.5	100 pcs./pack
7-0794	clear glass, bottom rounded, inscription pad + filling graduation	20	Perkin Elmer, Tekmar	75.5 x 23	100 pcs./pack
7-0795	clear glass, flat bottom	20	Agilent, Carlo Erba, Dani, Fisons	75.5 x 22.5	100 pcs./pack
7-0796	clear glass, bottom rounded	20	Perkin Elmer, Tekmar	75.5 x 23	100 pcs./pack
7-0797	amber glass, bottom rounded	20	Perkin Elmer, Tekmar	75.5 x 23	100 pcs./pack
7-0798	clear glass, flat bottom	5	Varian	38 x 20	100 pcs./pack
7-0799	clear glass, flat bottom	10	Varian	54.5 x 20	100 pcs./pack
7-0800	clear glass, flat bottom	50	Varian	101 x 31	100 pcs./pack

Septa ND20 for Crimping Seals

Septa for the usage with crimping seals ND20.

1. septum butyl dark grey
temperature-resistant from -40°C to +120°C, suitable for noncritical analyses

2. septum butyl / PTFE grey
temperature-resistant from -40°C to +120°C, fully coated with PTFE

3. septum silicone / PTFE
temperature-resistant from -60°C to

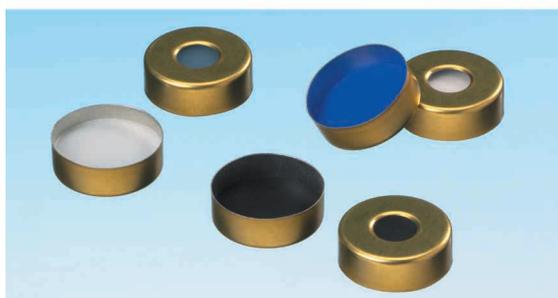
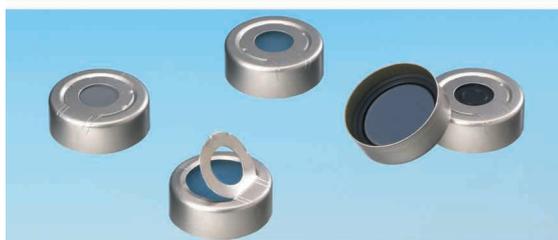
+200°C, for slight penetration, for critical analyses

4. pharma-fix septa
Special form disks, which are only PTFE coated in the contact section of the sample. The elastical butyl resp. silicone achieves a very good sealing on the rim of the glasses. Temperature resistance see above.

Part no.	Description	Thickness	Shore hardness	PU
7-0801	septum butyl dark grey	3.0 mm	50° A	1000 pcs./pack
7-0802	septum butyl/PTFE grey	3.0 mm	50° A	1000 pcs./pack
7-0803	Pharma-Fix septum butyl/PTFE	3.0 mm	50° A	1000 pcs./pack
7-0804	septum silicone blue transparent/PTFE transparent	3.0 mm	45° A	1000 pcs./pack
7-0805	septum silicone blue transparent/PTFE white	3.0 mm	45° A	1000 pcs./pack
7-0806	septum silicone white/PTFE beige (AGILENT)	3.2 mm	45° A	1000 pcs./pack
7-0807	hollow stoppers 20 mm butyl grey			100 pcs./pack



Chromatography . Vials



Crimping Seals ND20 with Septum

Crimping seals and magnetic caps ND20, mounted with septa.

1. septum butyl dark grey
temperature-resistant from -40°C to +120°C,
suitable for noncritical analyses,
thickness 3.0 mm

2. septum butyl / PTFE grey
temperature-resistant from -40°C to +120°C,
fully coated with PTFE,
thickness 3.0 mm

3. septum silicone / PTFE
temperature-resistant from -60°C to +200°C,
for slight penetration,

thickness 3.0 mm

4. pharma-fix septa

Special form disks, which are only PTFE coated in the contact sector of the sample.
The elastical butyl resp. silicone achieves a very good sealing on the rim of the glasses.
Temperature resistance see above.
Thickness 3.0 mm

5. silicone / aluminium foil

temperature-resistant from -60°C to +220°C,
often used with Perkin Elmer devices,
thickness: 3.0 mm

Part no.	Description	Septum	Shore hardness	PU
7-0810	aluminium crimp seal, plain rolled, hole 10 mm	butyl dark grey	50° A	100 pcs./pack
7-0811	Headspace cap, colourless varnished with overpressure protection	butyl dark grey	50° A	100 pcs./pack
7-0812	magnetic crimp seal, gold, hole 8 mm	butyl dark grey	50° A	100 pcs./pack
7-0813	middle tear-off seal, colourless varnished	butyl dark grey	50° A	100 pcs./pack
7-0814	360° tear-off seal, colourless varnished	butyl dark grey	50° A	100 pcs./pack
7-0815	aluminium crimp seal, plain rolled, hole 10 mm	butyl/PTFE grey	50° A	100 pcs./pack
7-0816	Headspace cap, colourless varnished with overpressure protection	butyl/PTFE grey	50° A	100 pcs./pack
7-0817	magnetic crimp seal, gold, hole 8 mm	butyl/PTFE grey	50° A	100 pcs./pack
7-0818	middle tear-off seal, colourless varnished	butyl/PTFE grey	50° A	100 pcs./pack
7-0819	360° tear-off seal, colourless varnished	butyl/PTFE grey	50° A	100 pcs./pack
7-0820	aluminium crimp seal, plain rolled, hole 10 mm	Pharma-Fix butyl/PTFE	50° A	100 pcs./pack
7-0821	Headspace cap, colourless varnished with overpressure protection	Pharma-Fix butyl/PTFE	50° A	100 pcs./pack
7-0822	magnetic crimp seal, gold, hole 8 mm	Pharma-Fix butyl/PTFE	50° A	100 pcs./pack
7-0823	middle tear-off seal, colourless varnished	Pharma-Fix butyl/PTFE	50° A	100 pcs./pack
7-0824	360° tear-off seal, colourless varnished	Pharma-Fix butyl/PTFE	50° A	100 pcs./pack
7-0825	aluminium crimp seal, plain rolled, hole 10 mm	silicone blue transparent/PTFE transparent	45° A	100 pcs./pack
7-0826	Headspace cap, colourless varnished with overpressure protection	silicone blue transparent/PTFE transparent	45° A	100 pcs./pack
7-0827	magnetic crimp seal, gold, hole 8 mm	silicone blue transparent/PTFE transparent	45° A	100 pcs./pack
7-0828	bimetal crimp seal, red, hole 8 mm	silicone blue transparent/PTFE transparent	45° A	100 pcs./pack
7-0829	middle tear-off seal, colourless varnished	silicone blue transparent/PTFE transparent	45° A	100 pcs./pack
7-0830	360° tear-off seal, colourless varnished	silicone blue transparent/PTFE transparent	45° A	100 pcs./pack
7-0831	aluminium crimp seal, plain rolled, hole 10 mm	silicone white/PTFE beige	45° A	100 pcs./pack
7-0832	Headspace cap, colourless varnished with overpressure protection	silicone white/PTFE beige	45° A	100 pcs./pack
7-0833	aluminium crimp seal, plain rolled, hole 10 mm	silicone white/aluminium foil silver	50° A	100 pcs./pack
7-0834	Headspace cap, colourless varnished with overpressure protection	silicone white/aluminium foil silver	50° A	100 pcs./pack

Chromatography · Vials

Fine Thread Vials ND18 for Magnetic Screw-Caps

Fine thread vials made of glass of the 1. hydrolytical class with rounded bot-

Part no.	Vol. (ml)	Colour	Height x Ø (mm)	PU
7-0840	10	transparent	46 x 22.5	100 pcs./pack
7-0841	10	amber	46 x 22.5	100 pcs./pack
7-0842	20	transparent	75.5 x 22.5	100 pcs./pack
7-0843	20	amber	75.5 x 22.5	100 pcs./pack



Magnetic Screw-Caps ND18 with Septum

Magnetic screw-caps ND18, silver, mounted with septa.

With 8 mm hole or closed.

1. with septum silicone / PTFE temperature-resistant from -60°C to

+200°C

2. with septum butyl / PTFE temperature-resistant from -40°C to 120°C

Part no.	Description	Septum	Thickness	Shore hardness	PU
7-0845	cap with hole	silicone blue transparent/PTFE transparent	1.3 mm	45° A	100 pcs./pack
7-0846	cap with hole	silicone white/PTFE blue	1.5 mm	55° A	100 pcs./pack
7-0847	cap with hole	silicone white/PTFE red	1.3 mm	45° A	100 pcs./pack
7-0848	cap closed	silicone white/PTFE red	1.3 mm	45° A	100 pcs./pack
7-0849	cap with hole	butyl red/PTFE grey	1.6 mm	55° A	100 pcs./pack
7-0850	cap closed	butyl red/PTFE grey	1.6 mm	55° A	100 pcs./pack



EPA Thread Vials ND24

Thread vials (EPA) made of glass of the 1. hydrolytical class with thread 24-400.

Part no.	Description	Vol. (ml)	Height x Ø (mm)	PU
7-0851	clear glass	20	57 x 27.5	100 pcs./pack
7-0852	amber glass	20	57 x 27.5	100 pcs./pack
7-0853	clear glass	30	72.5 x 27.5	100 pcs./pack
7-0854	amber glass	30	72.5 x 27.5	100 pcs./pack
7-0855	clear glass	40	95 x 27.5	100 pcs./pack
7-0856	amber glass	40	95 x 27.5	100 pcs./pack
7-0857	clear glass	60	140 x 27.5	100 pcs./pack
7-0858	amber glass	60	140 x 27.5	100 pcs./pack



Screw-Caps ND24 with Septum

Screw-caps made of white PP with thread 24-400.

1. septum butyl / PTFE temperature-resistant from -40°C to +120°C, thickness 2.5 mm

temperature-resistant from -60°C to +200°C, for slight penetration, for critical analyses, thickness 3.2 mm

2. septum silicone / PTFE

3. septum PTFE / EPDM / PTFE both sides are PTFE coated, thickness 2.0 mm

Part no.	Description	Septum	Shore hardness	PU
7-0859	cap with hole	butyl red/PTFE grey	55° A	100 pcs./pack
7-0860	cap closed	butyl red/PTFE grey	55° A	100 pcs./pack
7-0861	cap with hole	silicone nature/PTFE beige EPA quality	45° A	100 pcs./pack
7-0862	cap closed	silicone nature/PTFE beige EPA quality	45° A	100 pcs./pack
7-0863	cap closed	PTFE/EPDM/PTFE	65° A	100 pcs./pack



Chromatography . Vials



UltraBond™ Screw-Caps ND24

Cap and septum form an inseparable unit with the UltraBond™ screw-caps so that the septum cannot be pierced in the vial with a dulled needle.

The septum silicone / PTFE in EPA qual-

ity is temperature-resistant from -60°C to +200°C and suitable for disposable injections.

Thickness: 3.2 mm
Hardness: 45° shore A

Part no.	Description	PU
7-0864	screw-cap with hole (15 mm)	100 pcs./pack
7-0865	screw-cap closed	100 pcs./pack



Septa / Caps Unmounted, ND24

Unmounted septa and screw-caps ND24.

Screw-caps made of white PP with thread 24-400.

Closed or with 12.5 mm Ø hole.

1. septum silicone / PTFE
temperature-resistant from -60°C to

+200°C, for slight penetration, for critical analyses, thickness 3.2 mm, shore hardness 45° shore A

2. septum butyl / PTFE
temperature-resistant from -40°C to +120°C, thickness 2.5 mm, shore hardness 55° shore A

Part no.	Description	PU
7-0866	septum ND24 silicone nature/PTFE beige	1000 pcs./pack
7-0867	septum ND24 butyl red/PTFE grey	1000 pcs./pack
7-0868	screw-cap with hole 12.5 mm	100 pcs./pack
7-0869	screw-cap closed	100 pcs./pack



Racks for Autosampler Vials

Practical vial racks made of transparent acrylic are making the transportation and handling of the sample vials easier.

- solid stand
- stackable by silicone feets
- vial rack for 8 and 11 mm Ø, also suitable for conical vials

7-0619 suitable for:
beaded rim vials ND8

7-0649 suitable for (up to 11.6 mm

Ø):
thread vials ND8
short thread vials ND9
thread vials ND10
beaded rim vials ND11
snapping ring vials ND11

7-0781 suitable for:
thread vials ND13

7-0787 suitable for:
headspace vials up to 23 mm Ø
fine thread vials ND18

Part no.	for	Places	Measures (L x W x H)
7-0619	beaded rim bottle ND8	50	173 x 95 x 20 mm
7-0649	all vials up to 11.6 mm Ø	50	173 x 95 x 20 mm
7-0781	thread vials ND13	40	175.8 x 115.5 x 20 mm
7-0787	Headspace vials	25	160 x 160 x 30 mm

Chromatography . Vials

Crimping Pliers

Crimping pliers with chemical-resistant surface varnish, specially tuned for the use in the laboratory. Reinforced closing jaws with a special alloy guarantee long durability.

Locking pliers with adjustable

cramping pressure and variable cramping height.

With every locking plier an Allen Wrench is enclosed. The inside of the cramping head can be brought up and down with it.



Part no.	Description	for
7-0620	locking plier	8 mm crimping seals
7-0650	locking plier	11 mm crimping seals
7-0900	locking plier	13 mm crimping seals
7-0785	locking plier	20 mm crimping seals
7-0621	opening plier	8 mm crimping seals
7-0651	opening plier	11 mm crimping seals
7-0901	opening plier	13 mm crimping seals
7-0786	opening plier	20 mm crimping seals

neoLab-Crimping Tools for the Cleanroom

Crimping tools for the cleanroom are completely made of high-grade steel, to guarantee maximum resistance with vapour sterilisation and autoclaving.

The crimping/decrimping mechanism is corrosion and heat-resistant. It is no protection coating on the handle and crimping head necessary because of

the high-grade steel construction.

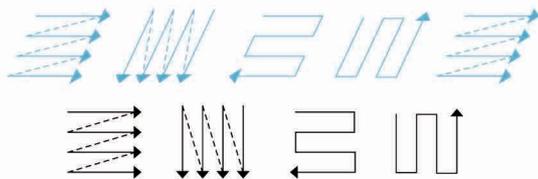
Re-enacted sterilisation for cleanroom applications causing also no damage to the tool.

Crimping tools are adjustable in crimping pressure and height, to achieve perfect crimping results with different vial types.



Part no.	Description	for
7-0902	locking plier	11 mm crimping seals
7-0903	locking plier	13 mm crimping seals
7-0904	locking plier	20 mm crimping seals
7-0905	opening plier	11 mm crimping seals
7-0906	opening plier	13 mm crimping seals
7-0907	opening plier	20 mm crimping seals

PCR Technology



neoLab-Navigation Device for MTP

The "Navi" for your laboratory, with whom you keep the overview at pipetting!

This device supports you at the pipetting from one microplate to the other. Helps with the prevention of pipetting errors and eliminates the risk of cross-contaminations.

Light-emitting diode are showing the way from which well and into which well it has to be pipetted.

Different pipetting pattern, pipetting models (one or multichannel) and vessel types can be chosen out of 16 intuitive understandable programmes.

A timer provides an automatically switching of the light-emitting diodes. An individually switching of the light-emitting diodes can be made with the foot pedal (equipment).

The device is immediately usable with

most of the usually **96 and 384 well microplates** and pipette models. Firmly fixed adapters are providing a secure hold of the microplates.

It can be flat or slightly tilted placed on the bench and just requires small space. Durable batteries enable wireless operating up to 8 hours.

Delivery is made incl. power supply and 3 reagent reservoirs.

For MP: ISO/ANSI SBS 1-2004, 2-2004, 3-2004, 4-2004, 10 to 45 mm high

Battery: lithium/polimeric 3.7 v, 1 Ah

Battery capacity: up to 8 h with one-channel and up to 5 h with multichannel pipettes

Dimensions: 280 x 170 x 23 mm (L x W x H)

Weight: 0.49 kg

Surrounding temperature: 4°C to 40°C



Part no.	Description
7-4000	navigation device for MTP
7-4001	foot pedal for individual control

PCR Technology

neoLab-96er Micro Test Plates made of PP

Micro test plates made of PP for sample storage and screening or for freezing of substances for the manually and automatically processing.

Autoclavable and suitable for the

storage in deep cold, as well as suitable for aggressive media and solvents.

Closable with adhesive foil, with closure mats made of silicone rubber or with strips.

Part no.	Description	Material	PU
7-9706	micro test plate, straight bottom, non-sterile	PP	100 pcs./pack
7-9703	closure mat	EVA	100 pcs./pack
7-9713	closing handle		



neoLab-96er Micro Test Plate Blocks

Micro test plates blocks made of PP for sample storage and screening or for freezing of substances for the manually and automatically processing. Autoclavable and suitable for the storage in deep cold, as well as suitable for

aggressive media and solvents. Closable with adhesive foil, with closure mats or with strips.

Cavities: 1 ml, 2 ml non-sterile, U-shape

Part no.	Description	Material	PU
7-9704	MTP blocks 2 ml, non-sterile, U-shape	PP	20 pcs./pack
7-9703	closure mat	EVA	100 pcs./pack
7-9705	96er closure mat for 7-9704	EVA	20 pcs./pack



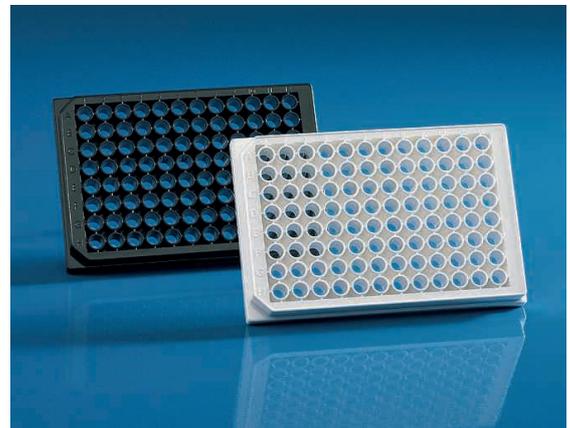
neoLab-Microplates 96-well with Transparent Bottom

96 well microplates with flat transparent bottom for transmitted light measurements.

The hollows with alphanumerical coding have heightened rims for reducing the risk of cross-contaminations.

Material: PS, untreated
Volume: 330 µl

Part no.	Colour	Volume	Pck. Unit	PU
7-4255	white	330 µm	4 x 25	100 pcs./pack
7-4256	black	330 µm	4 x 25	100 pcs./pack



neoLab-96er Deep-Well Plates PP

Deep well plates with wide round hollows for a better withdrawal of samples especially at application in **automats**.

- material PP
- autoclavable
- RNA/DNAse -free

Part no.	Content	Material	PU
7-2225	1.0 ml	PP	50 pcs./pack
7-2224	2.0 ml	PP	50 pcs./pack



PCR Technology



neoLab-96er Micro Rack with PP Single Tubes

Rack with 96 PP single tubes
1.2 or 0.65 ml content.
 For storage in deep cold, aggressive media and solvents. Alphanumerical coding

in the lid, non-sterile, autoclavable.
 Closable with 8er strips, 12er strips as well as closure mats.

Part no.	Description	Content	Pck. Unit	PU
7-9707	96er micro rack, non-sterile	1.2 ml	5 x 10	50 pcs./pack
7-9708	96er micro rack non-sterile	0.65 ml	5 x 10	50 pcs./pack
7-9709	single tubes	1.2 ml	5 x 960	4800 pcs./pack
7-9710	single tubes	0.65 ml	5 x 960	4800 pcs./pack
7-9711	8er closure strips		5 x 120	600 pcs./pack
7-9703	closure mat			100 pcs./pack



neoLab-Closure Mat for 96er Deep-Well Plates

Silicone mats for the perfect closure of deep well plates.

Round knobs, pierceable.

- autoclavable

- easily to close
- RNA/DNase -free
- good readable alphanumerical coded

Part no.	for	Material	PU
7-2226	96er deep-well plates 2 ml	silicone	10 pcs./pack
7-2227	96er deep-well plates and microracks 0.5 to 1.2 ml	silicone	10 pcs./pack



neoLab-96er Closure Mat for PCR Plates

Closure mats made of silicone for 96er PCR plates.

- alphanumerical coding
- easily to pierce

- autoclavable
- re-usable
- RNA/DNase -free

Part no.	Description	PU
7-2223	96er closure mat silicone	10 pcs./pack



neoLab-Safety Closing Handle made of PP

Handle for easier closing of 8 way PCR strips and 96 well PCR microplates with lid strips or closure mats. The closures are firmly pushed in the

openings and without touching by hand safely closed by pushing or equal scrolling.

Material: PP, autoclavable

Part no.	Description
7-9713	closing handle

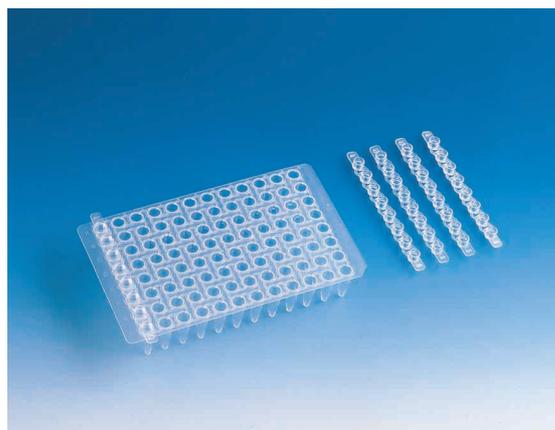
PCR Technology

neoLab-PCR Micro Test Plates

Thin-walled microplates with 0.2 ml cavities, PP nature, autoclavable, without lid.

Quick heat transfer. DNA/RNAse and DNase -free.

Part no.	Description	Pcs./pack	PU
7-9715	96-well, non-sterile		10 pcs./pack
7-9716	96-well, sterile		10 pcs./pack
7-9721	48-well, non-sterile		20 pcs./pack
7-9722	24-well, non-sterile		40 pcs./pack
7-9717	8er closure strips, non-sterile	(25 x 12)	300 pcs./pack
7-9718	8er closure strips, sterile	(25 x 12)	300 pcs./pack



neoLab-Microplates Closing Roller

Rubber roller with solid handle for a better closing of microplates. Suitable for foils, adhesive foils or closure mats.

Material can be firmly pressed on. The closing is going to be easier, faster and safer.

Width: approx. 10 cm

The entire surface of the closure mate-



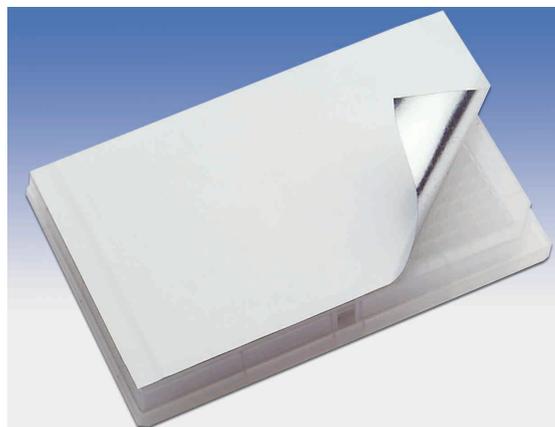
Part no.	Description	Width
7-4722	microplates closing roller	approx. 10 cm

neoLab-PCR Adhesive Foil, Laminated Aluminium

PCR closure foil with adhesive back, perfectly for microplates and PCR plates. The foil does not unroll by removing of the protection paper.

- material is laminated aluminium
- RNA/DNase -free

- temperature-resistant for PCR technics
- pierceable
- easy to remove but still sealed
- recloseable
- no diffusion losses



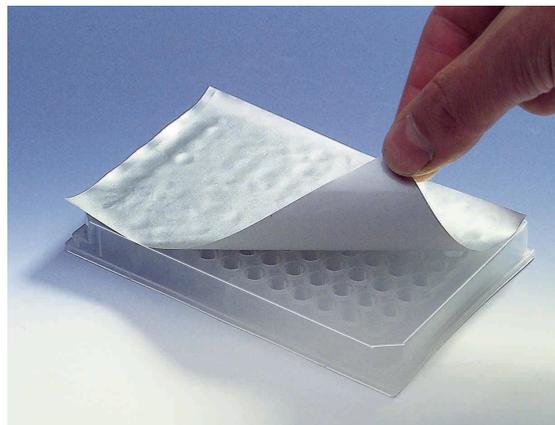
Part no.	Description	Measures (L x W)	PU
7-2212	PCR adhesive foil	120 x 78 mm	100 pcs./pack

neoLab-Sealing Foil for PCR

Heat sealing foil, AL/PP for micro test plates and micro test plate blocks with 0.65, 1.0 and 2.0 ml.

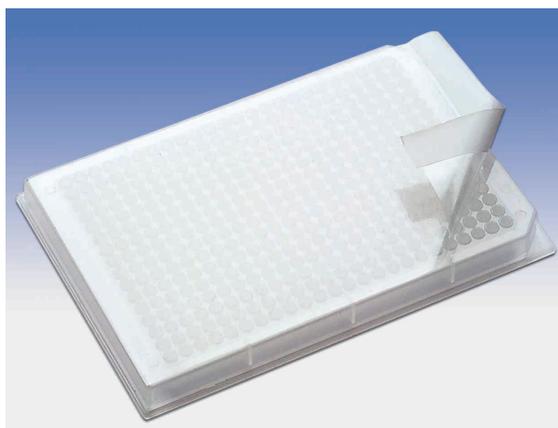
The foil is welded with a thermo seal

device. **Easypeel, that means, easy removable of plates.**



Part no.	Description	PU
7-2210	sealing foil for PCR plates	100 pcs./pack

PCR Technology



neoLab-PCR Adhesive Foil made of PP

Transparent adhesive foil made of PP for microplates and deep well plates made of polypropylene (not suitable for polystyrene).

- chemical-resistant

- temperature-resistant from -40°C to +100°C
- RNA/DNase -free
- size 120 x 78 mm, with 10 mm wide handle rim

Part no.	Description	Material	Measures (L x W)	PU
7-2220	PCR adhesive foil for deep-well plates	PP	120 x 78 mm	100 pcs./pack



neoLab-Adhesive Foil, Gas Permeable

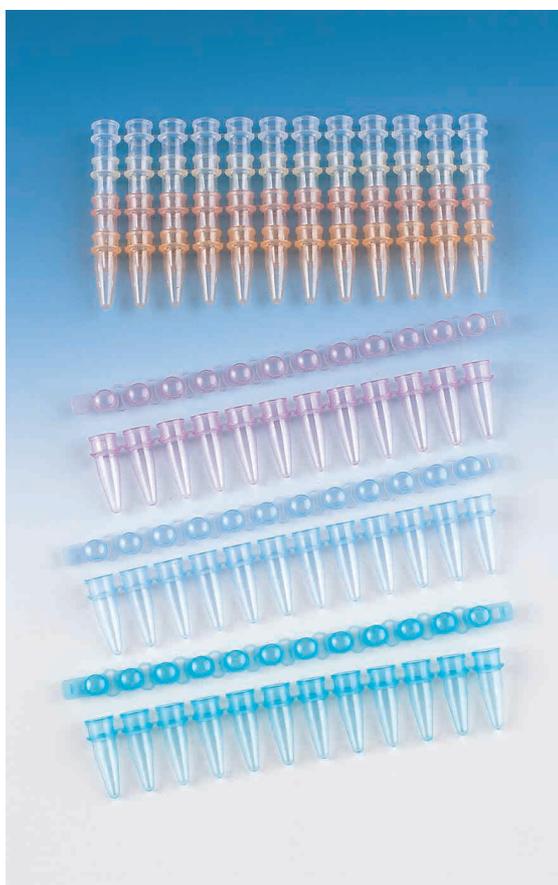
Gas permeable adhesive foil for the microbiology and cell culture. For closing of micro test plates and deep well plates.

- autoclavable

- material is non-woven fabric, non-sterile

Dimensions: 153 x 83 mm plus handle strap 19 mm

Part no.	Description	PU
7-2209	adhesive foil, gas permeable	100 pcs./pack



neoLab-PCR Reaction Vessels 0.2 ml in Strips with Caps

For all common PCR analyser in 8 x 12er arrangement. High-quality reaction vessels with equally fine wall thickness, for a fast and consistent heat transfer. With tight closing lid caps. Single vessels can be easily removed.

RNAse and DNase -free.
Material: PP

Content of packaging:
12er strips: 960 vessels (80 strips)
8 er strips: 1000 vessels (125 strips)

Part no.	Description	Colour	Model	PU
3-1970	12er strips	transparent	non-sterile	80 pcs./pack
3-1971	12er strips	blue	non-sterile	80 pcs./pack
3-1972	12er strips	green	non-sterile	80 pcs./pack
3-1974	12er strips	red	non-sterile	80 pcs./pack
3-1975	12er strips	purple	non-sterile	80 pcs./pack
3-1976	12er strips	yellow	non-sterile	80 pcs./pack
3-1977	12er strips	transparent	sterile	80 pcs./pack
4-1980	8er strips	transparent	non-sterile	125 pcs./pack
4-1981	8er strips	blue	non-sterile	125 pcs./pack
4-1982	8er strips	green	non-sterile	125 pcs./pack
4-1984	8er strips	red	non-sterile	125 pcs./pack
4-1985	8er strips	purple	non-sterile	125 pcs./pack
4-1986	8er strips	yellow	non-sterile	125 pcs./pack
4-1987	8er strips	transparent	sterile	125 pcs./pack

PCR Technology

neoLab-PCR Storage Box, Coloured

Storage rack for PCR tubes and strips 0.2 ml.

Speciality of this box are the 14 rows, which also enable to lift 12er strips with lid easily in and out, because the outer row stays free. The extra flat lid prevents an falling out of the tubes.

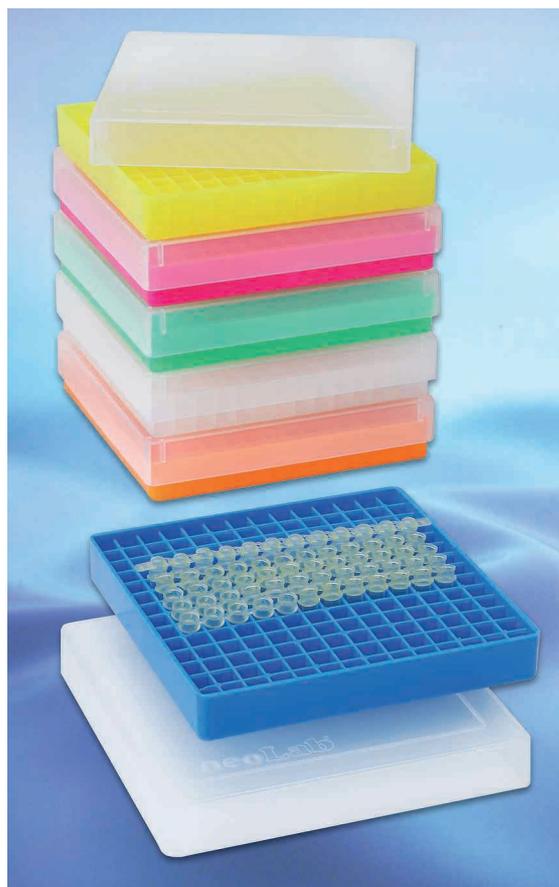
- for strips with 8 or 12 vessels
- 14 x 14 rows for max. 196 single ves-

- sels or 12 pieces of 8er/12er strips
- stackable
- alphanumeric marking on the bottom

Dimensions: 133 x 133 x 30 mm (W x D x H)

Material: PP, autoclavable up to 121°C
Large quantities on demand!

Part no.	Colour
2-1910	transparent
2-1911	yellow
2-1912	pink
2-1913	green
2-1914	blue
2-1915	orange



neoLab-Storage Rack for PCR Tubes and Strips, Coloured

Rack specially for 0.2 ml PCR tubes in strips, but also for single tubes.

- for strips with 8 or 12 tubes
- for 96 PCR tubes (8 x 12 places)
- alphanumeric indicated

- stackable
- completely with clear-sighted lid
- closes dust-proof
- in shining colours

Material: PP, autoclavable up to 121°C

Part no.	Colour
2-2600	yellow
2-2601	green
2-2602	orange
2-2603	pink
2-2604	blue



neoLab-Combi-Rack made of High-Grade Steel for PCR Tubes

Combi rack for reaction vessels and PCR tubes, made of brushed high-grade steel, with place for 90 tubes in total:

12 microtubes 1.5/2.0 ml (1st row)
30 tubes 0.5 ml (2nd + 3rd row)

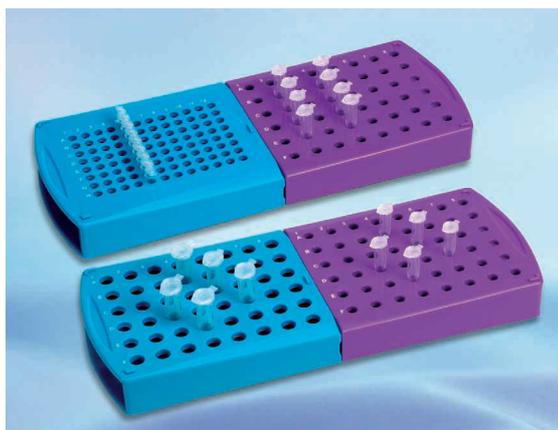
48 tubes 0.2 ml, perfect for strips, too (4th + 5th row).

Screwed with high-grade steel screws, rubber feet are dishwasher-proof. Slightly rounded corners.

Part no.	Description
7-3050	Combi-Rack, high-grade steel



PCR Technology



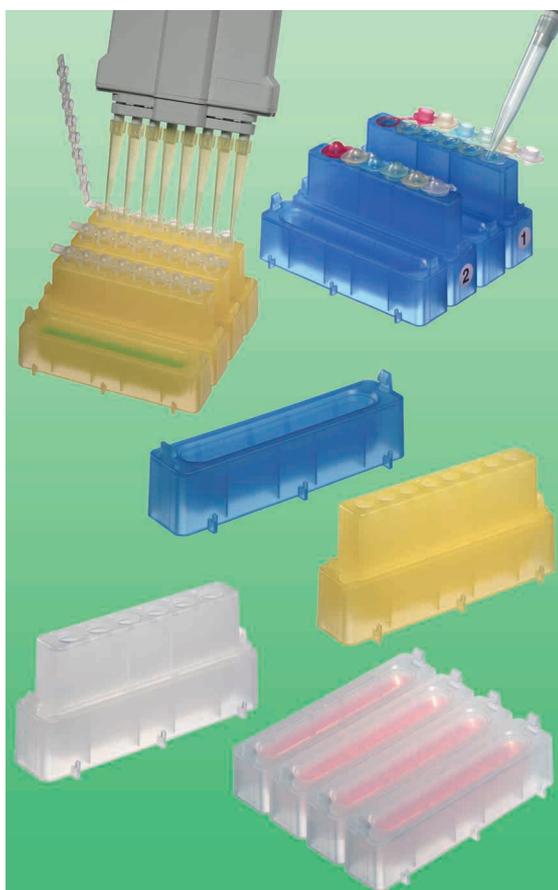
neoLab-Rota-Rack® Duo for PCR Tubes

Small in shape, large to combine! Perfectly for operations with different vessel sizes next to each other, e.g. at the dilution or concentration. Two rotary, together connected racks made of PP provide place for 96 vessels with 0.2 ml and 48 places for vessels with 0.5 and 1.5 ml content. The 0.2 ml wells have a standard shape

for 96 well plates. Quick identification through alphanumerical marking. Autoclavable, temperatur-resistant from 0 to +121°C.

Colour: blue and purple
Dimensions: 298 x 118 x 34 mm (L x D x H)

Part no.	Description	Places
2-6626	Rota-Rack® Duo	96 x 0.2 ml 48 x 0.5 ml 48 x 1.5 ml



neoLab-8-Channel Reservoir Coloured

Small volumes, coloured reservoir made of polypropylene for 8 channel pipettes. PCR tube racks for single PCR vessels or 8er strips, tube rack for 6 x 0.5, 0.75 and 1.2 ml tubes.

Depending on the application, the reservoirs with or without tube holder can

be connected. Liquids, reagents, samples and detergents can be better identified through the colour differences.

- PCR tube rack numbered from 1 to 8
- tube carrier 0.5 ml from 1 to 6

Dimensions:
Reservoir: 90 x 20 x 20 mm (L x W x H)
Tube rack: 90 x 20 x 42 mm (L x W x H)

Part no.	Description	Colour	Material	PU
7-4751	reservoir	nature	PP	10 pcs./pack
7-4752	reservoir	blue	PP	10 pcs./pack
7-4753	reservoir	yellow	PP	10 pcs./pack
7-4754	reservoir with PCR tube rack	nature	PP	10 pcs./pack
7-4755	reservoir with PCR tube rack	blue	PP	10 pcs./pack
7-4756	reservoir with PCR tube rack	yellow	PP	10 pcs./pack
7-4757	reservoir with 0.5 ml tube rack	nature	PP	10 pcs./pack
7-4758	reservoir with 0.5 ml tube rack	blue	PP	10 pcs./pack
7-4759	reservoir with 0.5 ml tube rack	yellow	PP	10 pcs./pack

neoLab-Reagent Reservoir Sterile, for Multichannel Pipettes

Reagent reservoir made of PP, good translucent, volume 60 ml. For multichannel pipettes with 8 or 12 channels.

Autoclavable at 121°C. Without lid. Sterile single packed.



Part no.	Description	Content	PU
7-4621	reagent reservoir, sterile	60 ml	100 pcs./pack

PCR Technology

neoLab-Workstation for PCR Vessels

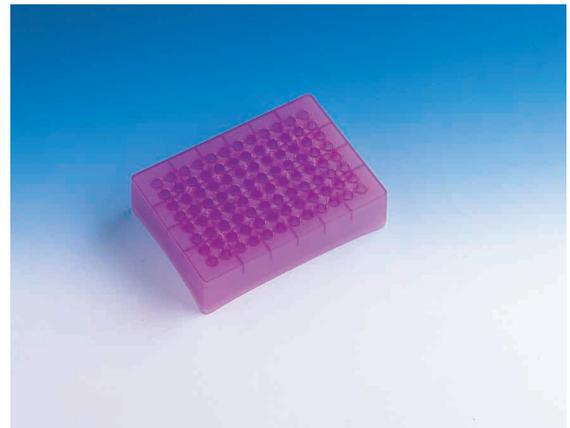
Solid workstation made of PP, autoclavable.

At operating, she holds the vessels safe in the position.
96 times microplates format.

Suitable for:

- 0.2 ml PCR single tubes
- 0.2 ml 8 way strips
- 96 well PCR micro test plates

Colour: purple



Part no.	Description
7-9720	working station for PCR vessels, non-sterile

neoLab-PCR Rack/Workstation with Sliding Lid

PCR racks with sliding lid for 96 PCR vessels 0.2 ml, 8er or 12er strips and 96er PCR plates.

All racks are alphanumerical marked for the sample identification.
The practical sliding lid can be easily positioned.

Each rack has a **label holder** for the inscription of the workstation.
For a better pipetting, a **pipette reservoir** can sideways be attached.

The PCR racks are available in two versions:

- with conical hollow for 0.2 ml PCR vessels
- with 96 hole matrix, which is better suitable for thermoplastically PCR plates

Material: polystyrene resp. polypropylene (7-4738)



Part no.	Description	Colour	Material	PU
7-4735	PCR rack / workstation	transparent	PS	5 pcs./pack
7-4736	PCR rack / workstation	dark blue	PS	5 pcs./pack
7-4737	PCR rack / workstation for PCR plates	transparent	PS	5 pcs./pack
7-4738	PCR rack / workstation	transparent	PP	5 pcs./pack

PCR Technology



neoLab-PCR Workbench with UV Sterilisation

Device for PCR operations and general cell culture operations.

The possibility of **contamination by air** during a DNA sequencing is largely impossible.

The operation chamber is equipped with an operation light and **UV-sterilisation lamp 254 nm**.

The sterilisation system should be switched on 15 min. before a possible using and 15 min. after the planned end of the operations.

The UV light is switched off during the operation in the chamber, because an opening mechanism on the doors interrupts the current supply for the protection of the operator.

Front window is made of 13 mm thick acrylic glass, which protects very

good against 32-P compounds, beta rays, but not against gamma rays. Side and back wall are consisting of one part (approx. 10 mm thick). Front window is exchangeable.

Top part and operation chamber are removable for a better loading and cleaning of the operation chamber.

Technical data and equipment:

Power connection: 220/240 volts, 50 Hz

Weight: 49.5 kg

Dimensions (L x W x H):

Inside: 60 x 43 x 53 cm

Outside: 61 x 46 x 71 cm

- 2 shelves for pipettes or equipment
- timer for UV sterilisation

Part no.	Description
7-2600	PCR-UV chamber
7-2601	replacement front window

neoLab-Test Tube Mixer Vortex

Powerful test tube mixer with stepless adjustable shaking frequency from **0 to 3200 rev/min**.

Extremely mixing-through of reaction vessels or larger test tubes. The device can be operated in **permanent operation** or in the **press-to-mix function**.

The mixing intensity can be influenced by the respectively pressing intensification on the platform.

With non-slip rubber feet so that shifting on the working top is prevented. Delivery with black rattling plate.

Technical data:

Shaking frequency: stepless 0-3200 rev/min

Functions: permanent operation, press-to-mix

Dimensions: 13 x 16 x 18 cm (L x W x H)

Weight: 4.8 kg

Shaking attachments for 8 resp. 20 reaction vessels with a content of 1.5/2.2 ml.

The attachments are equipped with a fixed sitting plate for inserting the reaction vessels, as well as with a moveable plate for securing the vessels.



Part no.	Description
7-2020	Vortex test tube mixer
1-3060	Vortex attachment for 8 reaction vessels
1-3061	Vortex attachment for 20 reaction vessels

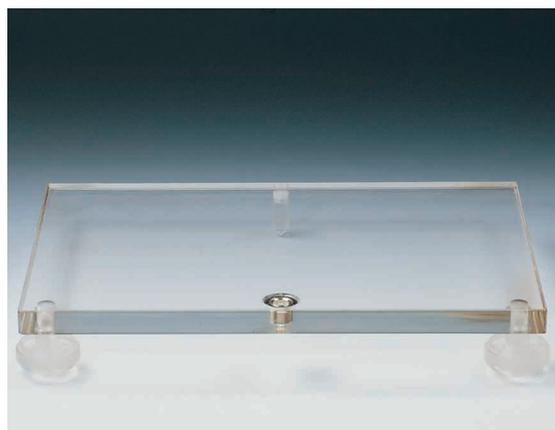
Molecular Biology

neoLab-Levelling Plate with Level

Absolutely horizontal? Oh yes!

The working top can be absolutely horizontal justified with the levelling plate.

Plate is made of acrylic glass with adjusting screws and level.



Part no.	Description
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2-4020	levelling plate, 200 x 300 mm
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2-4021	levelling plate, 300 x 400 mm
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neoLab-Electrophoresis Plate Stand

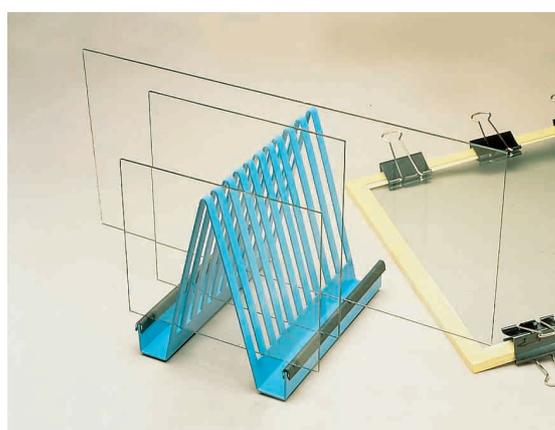
Electrophoresis plate stand made of steel with epoxy resin coating for the storage and quick drying of 10 electrophoresis plates.

The layer is coated with a rubber sleeve to prevent split-off at the plate rim.

Rubber buffer on the bottom of the rack prevents accidentally shifting on the stand surface.

Dimensions: 20 x 16 x 18 cm high

Suitable for plates with a size of 16.5 cm and higher.



Part no.	Description
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7-9730	electrophoresis plate stand
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neoLab-Blotting Paper

Standard, consistent absorption property over the entire surface.

Plain surface, highest purity.

Part no.	Measures	Basis weight g/m ²	PU
2-4320	58 x 60 cm	85	100 pcs./pack
2-4321	30 x 60 cm	190	100 pcs./pack
2-4322	58 x 60 cm	190	100 pcs./pack
2-4323	20 x 20 cm	330	50 pcs./pack
2-4324	30 x 60 cm	330	25 pcs./pack
2-4325	58 x 60 cm	330	50 pcs./pack
2-4326	15 x 15 cm	550	25 pcs./pack
2-4327	58 x 58 cm	550	25 pcs./pack



Molecular Biology



neoLab-Electrophoresis Power Supplies

Electrophoresis power supplies with manual and electronical control.

Manual input of volt, current, power and time, change of the data during running time.

Storage of 9 programmes with 9 steps each for recurring routines.

- timer with audible alert
- constant voltage, current flow and current strength by **automatic crossover**
- running on of the residual time at short power failure
- **current leak detector** with immediate switch-off
- change of the resistance during the operation is leading to alert
- a defect is leading to switch-off

Technical data

Both models:

Regulation: 1-100 %

Timer: 0-99 h 59 min.

Volt hour: 0-99,9 kWh

Programmes: 9 x 9 programme steps

Display: 2 x 16 digits, LCD

Graduation: 1 v, 1 mA, 1 w

Storage: 3600 data

RS232: 9600 b/s

Surrounding temperature: 0-40°C

Rel. humidity: 0-95 %

Current leak detector: 500 µA

Connection: 210-250 v / 50 Hz

EV243

Voltage: 0-400 v

Current flow: 0-300 mA

Power: 0-50 w

Min. resistance: > 30 Ω

Exits: 3 parallel, 4 mm sleeves

Dimens.: 24 x 20 x 13 cm (W x D x H)

Weight: 3 kg

EV231

Voltage: 0-300 v

Current flow: 0-1000 mA

Power: 0-150 w

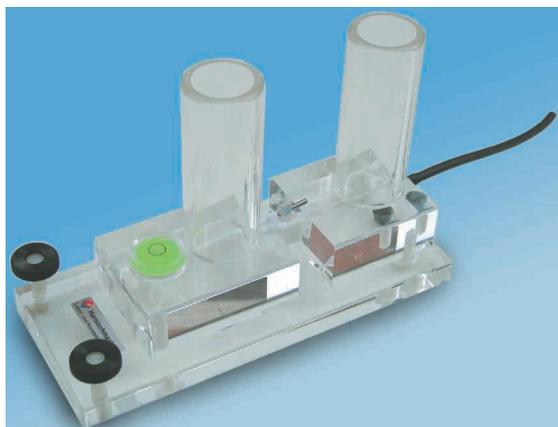
Min. resistance: > 10 Ω

Exits: 4 parallel, 4 mm sleeves

Dimens.: 31 x 26 x 15 cm (W x D x H)

Weight: 5 kg

Part no.	Description	Tension	Current flow
7-8194	electrophoresis power supply EV243	0-400 V	0-300 mA
7-8197	electrophoresis power supply EV231	0-300 V	0-1000 mA
7-8193	connection cable, 4 + 4 mm, pair		
7-8199	connection cable, 2 + 4 mm, pair		
7-8192	adapter 4 x 2 mm, pair		
7-8211	adapter 2 x 4 mm, pair		



neoLab-Gradient Mixer

Device for the mixture of 20 to 250 ml gradient volume.

Gradient mixer are important equipment for the gel electrophoresis, column chro-

matography and ultra-centrifugation. Both mixing vessels are fixed on a solid working top with levelling balance.

Part no.	Description	Volume
7-0121	gradient mixer	2 x 20 ml
7-0122	gradient mixer	2 x 60 ml
7-0123	gradient mixer	2 x 120 ml
7-0124	gradient mixer	2 x 250 ml

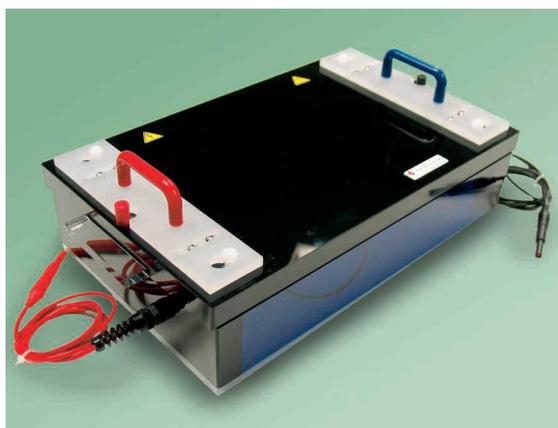
neoLab-Semidry Blot

Semidry blot is consisting of a high-grade steel plate 180 x 285 mm (cathode) and platinised titanium plate 180 x 285 mm (anode).

The blot is equally pressed onto the electrode by a four-fold spring-loaded

pressure plate. The plug contacts are gold-coated.

The combination of platinum and high-grade steel guarantees a very long durability of the surface and best transfer results.



Part no.	Description
7-0120	semidry blot, 180 x 285 mm

Molecular Biology

neoLab-Agarose Chamber Mini Horizontal

Mini agarose chamber, horizontal for gel size 8 x 10 cm.

Incl. gel tray, gel caster and buffer volume 400 ml.

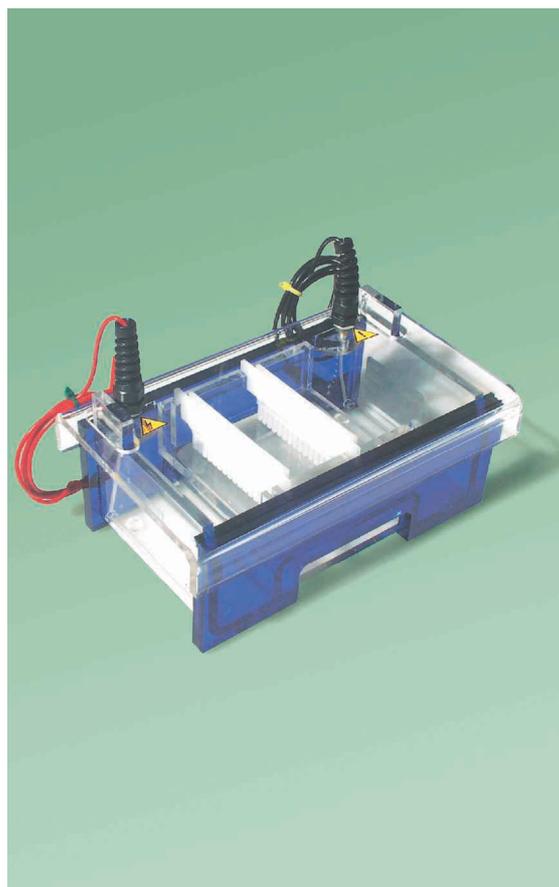
Dimensions: 22 x 13.5 x 9.5 cm (L x W

x H)

Gel tray: UV permeable, 2 comb positions.

Gel caster suitable for both gel tray.

Part no.	Description	Width	Volume
7-0155	agarose chamber mini horizontal for gel size 8 x 10 cm		
7-0156	comb 1.5 mm, 8 pockets	7.5 mm	45 µm
7-0157	comb 1.5 mm, 11 pockets	5.0 mm	30 µm
7-0158	comb 1.5 mm, 13 pockets	4.0 mm	24 µm
7-0159	comb 1.5 mm, 16 pockets	3.0 mm	18 µm
7-0160	comb 1.0 mm, 8 pockets	7.5 mm	30 µm
7-0161	comb 1.0 mm, 11 pockets	5.0 mm	20 µm
7-0162	comb 1.0 mm, 13 pockets	4.0 mm	16 µm
7-0163	comb 1.0 mm, 16 pockets	3.0 mm	12 µm
7-0164	gel tray, separating segment 2 x 4.5 or 1 x 9.5 cm, gel size 8.2 x 10.5 cm, gel capacity approx. 43 ml		
7-0165	gel tray, separating segment 2 x 3.0 or 1 x 6.0 cm, gel size 8.2 x 7.1 cm, gel capacity approx. 29 ml		
7-0166	gel caster, suitable for 7-0164/65		



neoLab-Agarose Chamber Midi Horizontal

Midi agarose chamber, horizontal for gel size 12 x 14 cm.

Incl. gel tray, gel caster and buffer volume 550 ml.

Dimensions: 26 x 18.5 x 9.5 cm (L x W

x H)

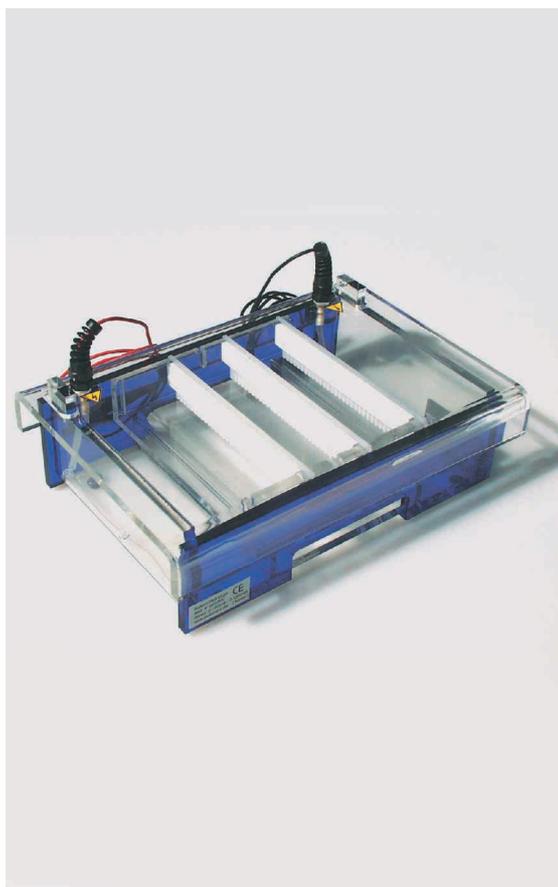
Gel tray: UV permeable, 3 resp. 2 comb positions.

Gel caster suitable for both gel tray.

Part no.	Description	Width	Volume
7-0167	agarose chamber midi horizontal for gel size 12 x 14 cm		
7-0168	comb 1.5 mm, 11 pockets	9.0 mm	54 µm
7-0169	comb 1.5 mm, 13 pockets	7.5 mm	45 µm
7-0170	comb 1.5 mm, 18 pockets	5.0 mm	30 µm
7-0171	comb 1.5 mm, 21 pockets	4.0 mm	24 µm
7-0172	comb 1.5 mm, 25 pockets	3.0 mm	18 µm
7-0173	comb 1.0 mm, 11 pockets	9.0 mm	36 µm
7-0174	comb 1.0 mm, 13 pockets	7.5 mm	30 µm
7-0175	comb 1.0 mm, 18 pockets	5.0 mm	20 µm
7-0176	comb 1.0 mm, 21 pockets	4.0 mm	19 µm
7-0177	comb 1.0 mm, 25 pockets	3.0 mm	12 µm
7-0178	gel tray separating segment 3 x 4.5 or 2 x 6.7 or 1 x 13.5 cm, gel size 12.4 x 14.5 cm, gel capacity approx. 93 ml		
7-0179	gel tray separating segment 2 x 5.5 or 1 x 11 cm, gel size 12.4 x 12 cm, gel capacity approx. 80 ml		
7-0180	gel caster for 7-0178/79		



Molecular Biology



neoLab-Agarose Chamber Midi Large Horizontal

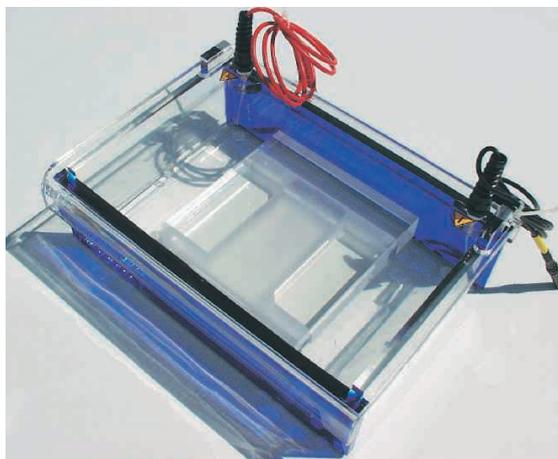
Midi-large agarose chamber, horizontal for gel size 15 x 17 cm.

Incl. gel tray, gel caster and buffer volume 850 ml.
Dimensions: 29.5 x 21 x 9.5 cm (L x W x H)

Gel tray: UV permeable, 3 resp. 2 comb positions.

Gel caster suitable for order no. 7-0192 resp. together with the spacer for 7-0193.

Part no.	Description	Width	Volume
7-0181	agarose chamber midi large horizontal for gel size 15 x 17 cm		
7-0182	comb 1.5 mm, 14 pockets	9.0 mm	54 µl
7-0183	comb 1.5 mm, 16 pockets	7.5 mm	45 µl
7-0184	comb 1.5 mm, 22 pockets	5.0 mm	30 µl
7-0185	comb 1.5 mm, 26 pockets	4.0 mm	24 µl
7-0186	comb 1.5 mm, 32 pockets	3.0 mm	18 µl
7-0187	comb 1.0 mm, 14 pockets	9.0 mm	36 µl
7-0188	comb 1.0 mm, 16 pockets	7.5 mm	30 µl
7-0189	comb 1.0 mm, 22 pockets	5.0 mm	20 µl
7-0190	comb 1.0 mm, 26 pockets	4.0 mm	16 µl
7-0191	comb 1.0 mm, 32 pockets	3.0 mm	12 µl
7-0192	gel tray separating segment 3 x 5.3 or 2 x 8.0 or 1 x 16.0 cm, gel size 15.1 x 17.0 cm, gel capacity approx. 128 ml		
7-0193	gel tray separating segment 2 x 4.5 or 1 x 9.0 cm, gel size 15.1 x 10.0 cm, gel capacity approx. 75 ml		
7-0194	gel caster		
7-0195	spacer for insertion in gel caster, for 7-0193		



neoLab-Agarose Chamber for Separation of RNA

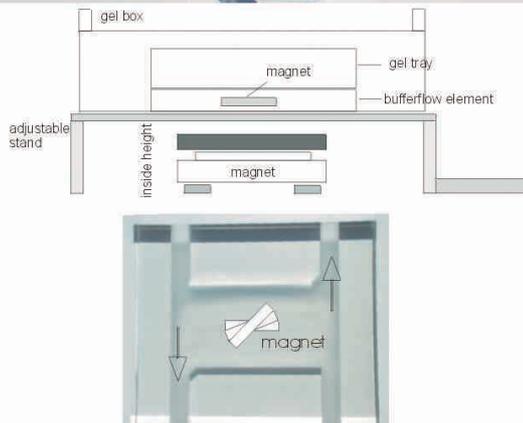
Agarose chamber for size separation of RNA, inclusive:

gel tray, gel caster and buffer volume 850 ml.
Dimens.: 29.5 x 21 x 9.5 cm (L x W x H)

Gel tray: UV permeable, 3 resp. 2 comb positions.

Gel caster suitable for order no. 7-0192, with spacer for short gel tray 7-0193.

Part no.	Description	Width	Volume
7-0215	agarose chamber for separation of RNA		
7-0216	stud for magnetic stirrer, 130 mm h		
7-0217	stud for magnetic stirrer, 100 mm h		
7-0218	stud for magnetic stirrer, 70 mm h		
7-0182	comb 1.5 mm, 14 pockets	9.0 mm	54 µl
7-0183	comb 1.5 mm, 16 pockets	7.5 mm	45 µl
7-0184	comb 1.5 mm, 22 pockets	5.0 mm	30 µl
7-0185	comb 1.5 mm, 26 pockets	4.0 mm	24 µl
7-0186	comb 1.5 mm, 32 pockets	3.0 mm	18 µl
7-0187	comb 1.0 mm, 14 pockets	9.0 mm	36 µl
7-0188	comb 1.0 mm, 16 pockets	7.5 mm	30 µl
7-0189	comb 1.0 mm, 22 pockets	5.0 mm	20 µl
7-0190	comb 1.0 mm, 26 pockets	4.0 mm	16 µl
7-0191	comb 1.0 mm, 32 pockets	3.0 mm	12 µl
7-0192	gel tray separating segment 3 x 5.3 or 2 x 8.0 or 1 x 16.0 cm, gel size 15.1 x 17.0 cm, gel capacity approx. 128 ml		
7-0193	gel tray separating segment 2 x 4.5 or 1 x 9.0 cm, gel size 15.1 x 10.0 cm, gel capacity approx. 75 ml		
7-0194	gel caster		
7-0195	spacer for insertion in gel caster, for 7-0193		



Molecular Biology

neoLab-Agarose Chamber Maxi Horizontal

Maxi agarose chamber, horizontal for gel size 20 x 25 cm.

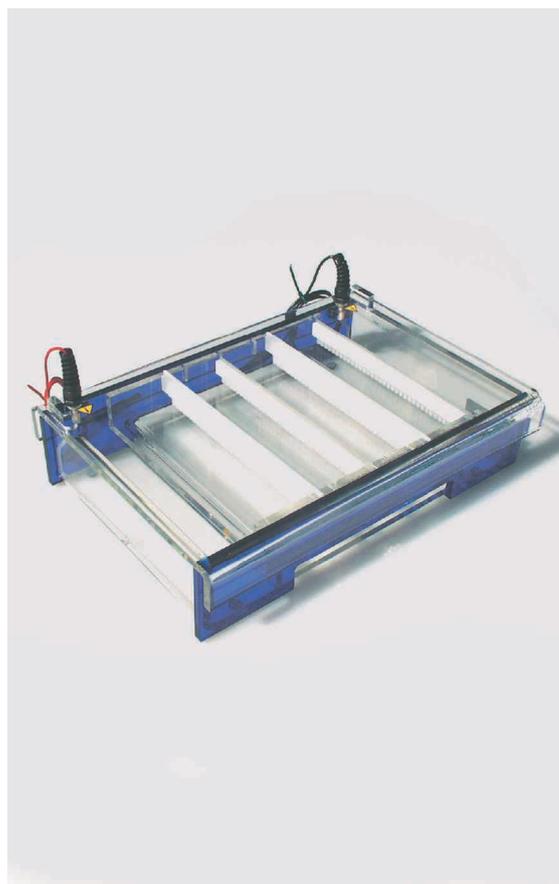
Incl. gel tray, gel caster and buffer volume 1150 ml.

Dimensions: 37 x 26.5 x 9.5 cm (L x W x H)

Gel tray: UV permeable, 4 resp. 3 comb positions.

Gel caster suitable for order no. 7-0230 resp. together with spacer for 7-0231.

Part no.	Description	Width	Volume
7-0219	agarose chamber maxi horizontal for gel size 20 x 25 cm		
7-0220	comb 1.5 mm, 18 pockets	9.0 mm	54 µl
7-0221	comb 1.5 mm, 21 pockets	7.5 mm	45 µl
7-0222	comb 1.5 mm, 30 pockets	5.0 mm	30 µl
7-0223	comb 1.5 mm, 35 pockets	4.0 mm	24 µl
7-0224	comb 1.5 mm, 44 pockets	3.0 mm	18 µl
7-0225	comb 1.0 mm, 18 pockets	9.0 mm	36 µl
7-0226	comb 1.0 mm, 21 pockets	7.5 mm	30 µl
7-0227	comb 1.0 mm, 30 pockets	5.0 mm	20 µl
7-0228	comb 1.0 mm, 35 pockets	4.0 mm	16 µl
7-0229	comb 1.0 mm, 44 pockets	3.0 mm	12 µl
7-0230	gel tray separating segment 4 x 6 or 3 x 8 or 2 x 12 or 1 x 24 cm, gel size 20.4 x 25 cm, gel capacity approx. 255 ml		
7-0231	gel tray separating segment 3 x 6.3 or 2 x 9.5 or 1 x 19.0 cm, gel size 24.4 x 20.0 cm, gel capacity approx. 205 ml		
7-0232	gel caster		
7-0233	spacer for insertion in gel caster, for 7-0231		



neoLab-Agarose Chamber Maxi Wide Horizontal

Maxi-wide agarose chamber, horizontal for gel size 24 x 14 cm.

Incl. gel tray, gel caster and buffer volume 1050 ml.

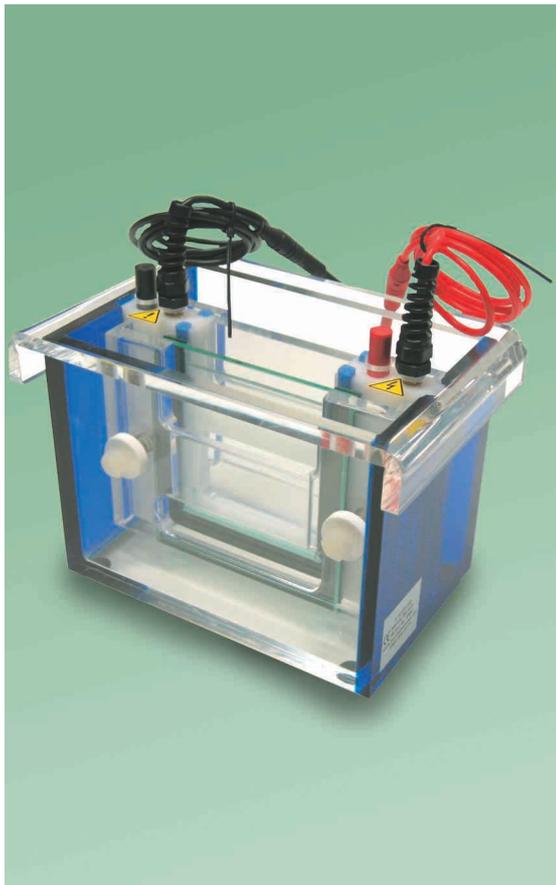
Dimensions: 29.5 x 29.5 x 9.5 cm (L x W x H)

Gel tray: UV permeable, 4 comb positions.

Part no.	Description	Width	Volume
7-0234	agarose chamber maxi-wide horizontal for gel size 24 x 14 cm		
7-0235	comb 1.5 mm, 21 pockets	9.0 mm	54 µl
7-0236	comb 1.5 mm, 26 pockets	7.5 mm	45 µl
7-0237	comb 1.5 mm, 36 pockets	5.0 mm	30 µl
7-0238	comb 1.5 mm, 42 pockets	4.0 mm	24 µl
7-0239	comb 1.5 mm, 52 pockets	3.0 mm	18 µl
7-0240	comb 1.0 mm, 21 pockets	9.0 mm	36 µl
7-0241	comb 1.0 mm, 26 pockets	7.5 mm	30 µl
7-0242	comb 1.0 mm, 36 pockets	5.0 mm	20 µl
7-0243	comb 1.0 mm, 42 pockets	4.0 mm	16 µl
7-0244	comb 1.0 mm, 52 pockets	3.0 mm	12 µl
7-0245	gel tray separating segment 4 x 3.3 or 2 x 6.5 cm, gel size 23.9 x 14.5 cm, gel capacity approx. 150 ml		
7-0246	gel caster		



Molecular Biology



neoLab-Gel Electrophoresis Chamber Mini Vertical

Included in the delivery of the complete system are:

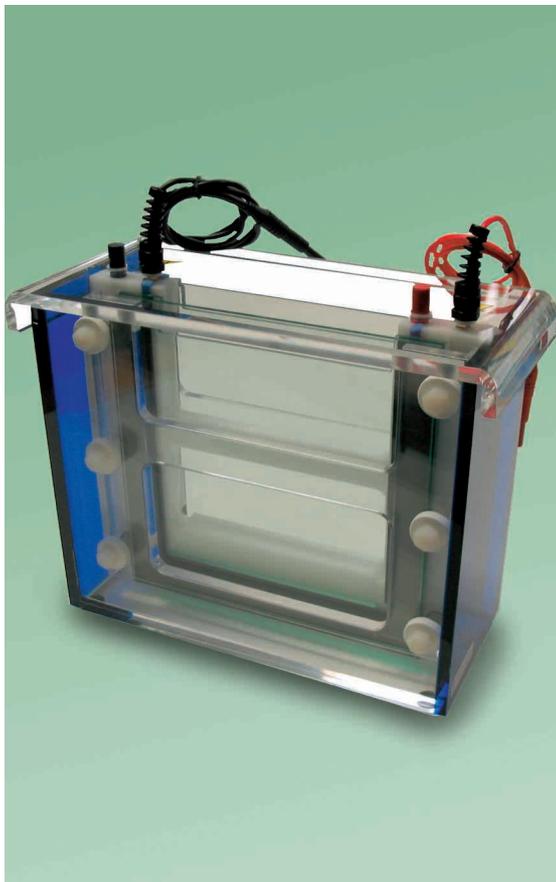
- 2 glass plates with aural notch
- 2 glass plates with slot
- 2 combs with 10 pockets each and thickness of 1.0 mm
- separately 2 x U-spacers made of plas-

- tic, 1.0 mm thick
- 1 dummy plate without notch, 8 mm thick
- integrated gel caster

glass plates

Dimensions of each 11 x 11 cm

Part no.	Description	Width	Volume	PU
7-0141	gel electrophoresis chamber mini vertical, complete			
7-0142	comb 1.0 mm, 8 pockets	7.1 mm	90 µl	
7-0143	comb 1.0 mm, 10 pockets	5.3 mm	65 µl	
7-0144	comb 1.0 mm, 12 pockets	4.2 mm	50 µl	
7-0145	comb 1.5 mm, 8 pockets	7.1 mm	135 µl	
7-0146	comb 1.5 mm, 10 pockets	5.3 mm	100 µl	
7-0147	comb 1.5 mm, 12 pockets	4.2 mm	80 µl	
7-0148	U-spacer, 1.0 mm for glass plate 11 x 10 cm			
7-0149	U-spacer, 1.5 mm for glass plate 11 x 10 cm			
7-0150	glass plate with aural notch, 3 mm thick			2 pcs./pack
7-0151	glass plate with slot, 4 mm thick			2 pcs./pack
7-0152	dummy plate without notch, 8 mm thick			1 pcs./pack
7-0140	adhesive tape for acrylamide gels, 15 mm x 50 m			
7-0153	gel electrophoresis chamber mini vertical without equipment			
7-0154	gel electrophoresis chamber mini vertical, insert module			



neoLab-Gel Electrophoresis Chamber Maxi Vertical

Complete kit

Included in the delivery are:

- 2 glass plates with aural notch
- 2 glass plates with slot and spacer,
- 2 combs with 20 pockets each and thickness of 1.0 mm
- dummy plate without notch, 8 mm thick, 210 x 220 mm (W x H),

- 1 adhesive tape, 15 mm x 50 m (for acrylamide gels)
- integrated gel caster

glass plates

thickness 4 mm each, with ear notch or with slot, dimensions 210 x 200 mm (W x H)

Part no.	Description	Width	Volume	PU
7-0129	gel electrophoresis chamber maxi vertical, complete			
7-0130	comb 1.0 mm, 16 pockets	7,1 mm	90 µl	
7-0131	comb 1.0 mm, 20 pockets	5,3 mm	65 µl	
7-0132	comb 1.0 mm, 23 pockets	4,2 mm	50 µl	
7-0133	comb 1.5 mm, 16 pockets	7,1 mm	135 µl	
7-0134	comb 1.5 mm, 20 pockets	5,3 mm	100 µl	
7-0135	comb 1.5 mm, 23 pockets	4,2 mm	80 µl	
7-0136	glass plate with aural notch, spacer 1.0 mm thick			2 pcs./pack
7-0137	glass plate with aural notch, spacer 1.5 mm thick			2 pcs./pack
7-0138	glass plate with slot			2 pcs./pack
7-0139	dummy plate without notch, 8 mm thick			
7-0140	adhesive tape for acrylamide gels, 15 mm x 50 m			

Molecular Biology · Cryo Technology

neoLab-Mini Vertical Gel System

The mini vertical gel system was developed for the simplified electrophoresis of proteins and nucleic acids.

For up to four gels in the format 80 x 70 mm.

Standard system EC-2 for two gels:

- 1 electrophoresis chamber
- 1 electrophoresis frame for two gels
- 1 safety lid
- 1 adjusting help for the spacer
- 1 gel pouring stand for two gels
- 2 combs made of PTFE (10 or 15 teeth)
- glass plates for two gels
- 4 self-adhesive spacers (0.75 mm)
- 1 neutral plate
- 2 clamps

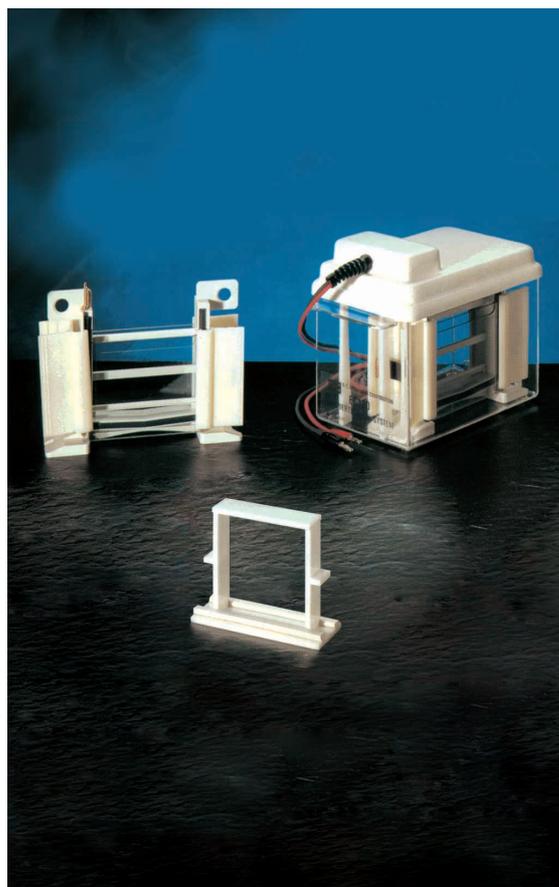
System EC-4 for 4 gels:

- 1 electrophoresis chamber

- 2 electrophoresis frames for two gels each
- 1 safety lid
- 1 adjusting help for the spacers
- 2 gel caster for two gels each
- 4 combs made of PTFE (10 or 15 teeth)
- 4 sets of glass plates for four gels
- 8 self-adhesive spacers (0.75 mm)
- 1 neutral plate
- 4 clamps

The system is easily to use.

The self-adhesive, non-slipping spacers are quickly and exactly positioned with the attached adjusting help. If the spacers are in the right position, they hold the glass plates together so that the construction is liquid-tight and can be good manipulated.



Part no.	Description
B-1000	Standard-System EC-2 for 2 gels
B-1001	Electrophoresis-System EC-4 for 4 gels

neoLab-Maxi-Wet-Blot

The maxi-wet blot can be ordered as complete system or as module suitable for the tank no. 7-0129.

In this way, the glass plate holder and tank can be vertical exchanged towards

the blot insert and the same tank can be used for 2 different applications.

Complete system: tank with safety lid, insert, 2 cassettes, 4 pads

Modul: insert, 2 cassettes and 4 pads.



Part no.	Description
7-0125	maxi blot for 2 gels, 200 x 200 mm, complete
7-0126	module: insert, 2 cassettes, 4 pads
7-0127	pads, 4 pieces
7-0128	cassette

Cryo All-Round Protection for Safet at Cryogenic Workstation

Get protected when operating with cryogenic materials!

Necessary for the operating with e.g. liquid nitrogen are:

1. face protection from splashes

2. additionally a google
3. protective gloves up to -160°C
4. cryo apron

You can find all items with neoLab!



Part no.	Description	Length
2-4315	cryo working apron	92 cm
2-4316	cryo working apron	107 cm
2-4317	cryo working apron	122 cm

Cryo Technology



neoLab-Face Shield with Helmet Closure

Full face shield due to a backwards curved protective shield in the chin area.

Conform to DIN EN 166.

- diagonal shaped edges holding the ventail as slightly as possible in dis-

- tance to the head
- shaping in the chin / neck area gives optimal protection for the entire head
- protective shield made of impact-resistant polycarbonate
- easy, adjustable helmet closure

Part no.	Description
2-5075	face shield, transparent, UV protection
2-5076	face shield, light green, class 2



neoLab-Cryo Gloves, Water-Resistant, Wrist Long

100% water-proof cryo gloves for operations in the liquid nitrogen gas phase, argon, helium, oxygen, liquid gas at closed systems, deep freezers etc.. Also for operations in hot atmosphere or in the autoclaves.

- protection from -160°C to +150°C
- suitable for the handling with infec-

- tious or toxic substances
- with seamless inside glove PTFE coated
- autoclavable

Not suitable for plunging into liquid nitrogen!

Conform to EN 511, 420 and 388.

Part no.	Size	Length	Pck. Unit
2-4245	S	30 cm	pair
2-4248	M	30 cm	pair
2-4249	L	30 cm	pair
2-4261	XL	30 cm	pair



neoLab-Cryo Gloves, Water-Resistant, Lower Arm Long

100% water-proof cryo gloves for operations in the liquid nitrogen gas phase, argon, helium, oxygen, liquid gas at closed systems, deep freezers etc.. Also for operations in hot atmosphere or in the autoclaves.

- protection from -160°C to +150°C
- suitable for the handling with infec-

- tious or toxic substances
- with seamless inside glove PTFE coated
- autoclavable

Not suitable for plunging into liquid nitrogen!

Conform to EN 511, 420 and 388.

Part no.	Length	Size	Pck. Unit
2-4211	40 cm	M	pair
2-4212	40 cm	L	pair
2-4213	40 cm	XL	pair



neoLab-Cryo Gloves, Water-Resistant, Elbow Long

100% water-proof cryo gloves for operations in the liquid nitrogen gas phase, argon, helium, oxygen, liquid gas at closed systems, deep freezers etc.. Also for operations in hot atmosphere or in the autoclaves.

- protection from -160°C to +150°C
- suitable for the handling with infec-

- tious or toxic substances
- with seamless inside glove PTFE coated
- autoclavable

Not suitable for plunging into liquid nitrogen!

Conform to EN 511, 420 and 388.

Part no.	Length	Size	Pck. Unit
2-4232	50 cm	M	pair
2-4238	50 cm	L	pair
2-4239	50 cm	XL	pair

Cryo Technology

neoLab-Cryo Gloves, Water-Resistant, Shoulder Long

100% water-proof cryo gloves for operations in the liquid nitrogen gas phase, argon, helium, oxygen, liquid gas at closed systems, deep freezers etc.. Also for operations in hot atmosphere or in the autoclaves.

- protection from -160°C to +150°C
- suitable for the handling with infec-

- tious or toxic substances
- with seamless inside glove PTFE coated
- autoclavable

Not suitable for plunging into liquid nitrogen!

Conform to EN 511, 420 and 388.

Part no.	Size	Length	Pck. Unit
2-4214	M	70 cm	pair
2-4215	L	70 cm	pair
2-4216	XL	70 cm	pair



neoLab-Cryo Gloves, Standard

Forearm long cryo five-finger glove for all operations in vapours, cooling liquids, nitrogen or oxygen in the gas phase as well as dry ice. For operations in hot atmosphere or in the autoclaves. Safer protection in the temperature range from -160°C to +150°C.

- outer shell made of nylon

- inner side: piped, light polyolefins / polyester lining
- lining cotton machine-knit
- water-proof

Length: approx. 40 cm

Conforms to EN 511, 420, 388 CE, 0194 cat. III

Part no.	Size	Pck. Unit
2-4311	M	pair
2-4312	L	pair
2-4313	XL	pair



neoLab-Cryo Working Aprons

The protective shield against cryogenic splashes and vapours. Safety for the body!

- fully asbestos-free
- **100 % water-repellent material**
- both ways wearable
- adjustable straps on waist and neck

- resistant against most of the chemical substances
- antistatic
- machine-washable
- suitable for cleanrooms

Width: 61 cm each

Part no.	Description	Length
2-4315	cryo working apron	92 cm
2-4316	cryo working apron	107 cm
2-4317	cryo working apron	122 cm



neoLab-Cryo Labels for Inscription

Self-adhesive labels, especially suitable for freezing methods, also for low temperatures.

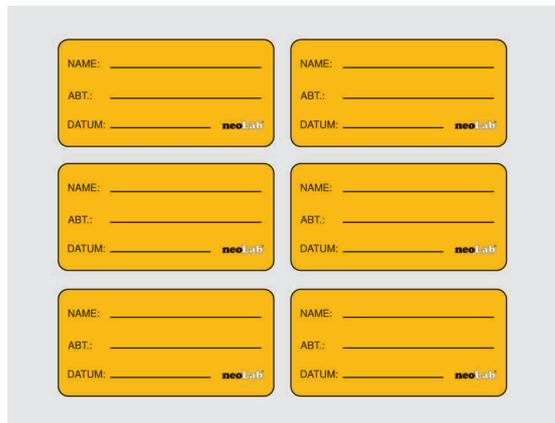
Rich in contrast in black writing on yellow base.

Temperature range:

at the minimum of +2°C by putting on, afterwards -54°C to +93°C

Measures: 60 x 30 mm each sheet has 6 labels, each pack has 5 sheets

Part no.	Description	PU
2-2719	cryo labels	30 Labels/pack



Cryo Technology



neoLab-Cryo Marker

Coloured pencils specially for the marking of cryo vials, boxes and vessels.

Is also writing at low temperatures.

Line widths: approx. 2 mm

Set in 4 colours (blue, red, black, green)

Part no.	Description	Colour
1-1932	cryo marker	black
1-1934	set with 4 pens	blue, red, black, green



neoLab-Cryo Vials with Cap, Outside Thread

Cryo vials (PP) with screw-cap (PP) with silicone seal, 12.5 mm Ø.

- with quick closure
- autoclavable
- temperature-resistant up to -196°C
- only for storage in the vapour phase of liquid nitrogen

- graduated, with labelling pad
- RNase, DNase, pyrogen, DNA-free
- gamma sterilised
- 7-8051 is centrifugable up to 17000 g

In reclosable bags.

Colour coding through lid inserts 7-8070 ff.

Part no.	Description	Content	Height	PU
7-8050	with footrim	1.2 ml	43 mm	100 pcs./pack
7-8051	round	2 ml	48 mm	100 pcs./pack
7-8052	with footrim	2 ml	49 mm	100 pcs./pack
7-8053	with footrim	3 ml	72 mm	100 pcs./pack
7-8054	with footrim	4 ml	78 mm	100 pcs./pack
7-8055	with footrim	5 ml	93 mm	100 pcs./pack



neoLab-Cryo Vials with Cap, Inside Thread

Cryo vials (PP) with screw-cap (PP) with silicone seal, 12.5 mm Ø.

- with quick closure
- autoclavable
- temperature-resistant up to -196°C
- only for storage in the vapour phase of liquid nitrogen

- graduated, with labelling pad
- RNase, DNase, pyrogen, DNA-free
- gamma sterilised
- round bottom tubes are centrifugable up to 14000 g

In reclosable bags.

Colour coding through lid inserts 7-8070 ff.

Part no.	Description	Content	Height	PU
7-8060	with footrim	1.2 ml	41 mm	100 pcs./pack
7-8061	with footrim	2 ml	48 mm	100 pcs./pack
7-8062	round bottom	2 ml	48 mm	100 pcs./pack
7-8063	round bottom	4 ml	70 mm	100 pcs./pack
7-8064	with footrim	4 ml	72 mm	100 pcs./pack
7-8065	round bottom	5 ml	90 mm	100 pcs./pack



neoLab-Cryo Vials Cap Inserts, Coloured

Cap inserts in colour made of PP for cryo tubes (order no. 7-8050 ff and 7-8060 ff).

For colour coding, they can be pushed in from above through the lids.

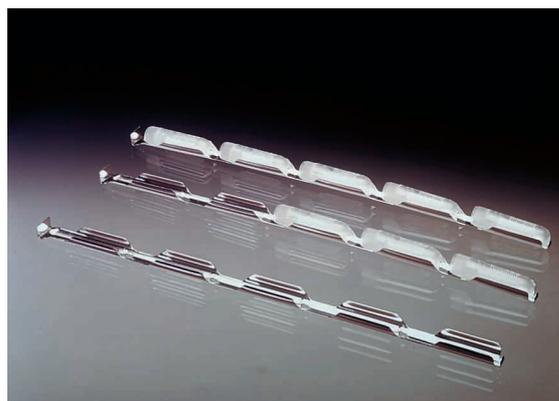
Part no.	Colour	PU
7-8070	white	500 pcs./bag
7-8071	blue	500 pcs./bag
7-8072	red	500 pcs./bag
7-8073	green	500 pcs./bag
7-8074	yellow	500 pcs./bag

Cryo Technology

neoLab-Cryo Vial Holder

Holder made of aluminium for clamping the cryo vials, up to 5 pieces 1.2 ml or 2 ml cryo vials with 12.5 mm Ø.

For the storage of the tubes in liquid nitrogen tanks or Dewar flasks.
Total length: 290 mm
Packaging unit: 12 pcs



Part no.	Description	Material	PU
7-8029	cryo vial holder	aluminium	12 pcs./pack

neoLab-Cryo Vial Workstation

Handy, autoclavable rack for cryo vials.

In the hollows are small pivots, which are holding the vials at the opening or closing. Small rubber feet are preventing the sliding away.

Shaped handles on both sides enable a safely transportation.

Material: PP, autoclavable
Openings: 5 rows, each with 10 places
Dimensions: 20 x 10 x 2.5 cm high



Part no.	Description	Colour	PU
7-8024	cryo vial workstation	blue	4 pcs./pack
7-8025	cryo vial workstation	red	4 pcs./pack
7-8027	cryo vial workstation	pink	4 pcs./pack

neoLab-Tilted Rack for Cryo Boxes

For a useful easing of the operating with cryo vials. The rack with tilted platform and high rim in the front keeps the placed on cryo storage box

slightly tilted. Thereby, the loading of the boxes becomes easier.

Material: metal



Part no.	Description
7-8028	tilted rack for cryo boxes made of metal

neoLab-Cryo and Transportation Box Polystyrene, with Inserts

Light, solid cryo and transportation box made of polystyrene. 100 % free of CFC, fully recyclable. Inserts removable.

165 x 90 x 80 mm high, inside
185 x 120 x 100 mm high, outside

Large box:
355 x 180 x 70 mm high, inside
375 x 205 x 90 mm high, outside

Small box:

Part no.	Description	for	PU
4-5020	small cryo and transportation box		10 pcs./pack
4-5021	large cryo and transportation box		10 pcs./pack
4-5022	insert for small box	32 vials 13-15 mm Ø	10 pcs./pack
4-5023	insert for small box	18 vials 17-19 mm Ø	10 pcs./pack
4-5024	insert for small box	8 vials 27-30 mm Ø	10 pcs./pack
4-5026	insert for large box	50 vials 27-30 mm Ø	10 pcs./pack



Cryo Technology



neoLab-Cryo Vial Insert

Round water bath insert, floating, for 20 cryo vials of common sizes. The rack is provided with strips which guarantee good stability. The rack floats in water and is therefore

suitable for defrosting of cryo vials in the water bath.

Dimensions: 6.5 mm thick, 95 mm Ø
Little feet: 19 mm long
Material: polypropylene

Part no.	Description
1-1740	cryo vial insert, floating



neoLab-Double-Walled Cryo Storage Box for Reaction Vessels 1.5/2.0 ml

Handy, double-walled cryo vessel with strong outside wall for 12 reaction vessels 1.5/2.0 ml.

Perfectly for the temporary storage or the transportation of samples. Just freeze it overnight and the samples are stored for **5 hours at -15°C** or be-

low that. Temperature changes at 20°C outside temperature approx. 3°C/the hour.

Lid with screw thread.
Dimensions: approx. 120 mm high, approx. 105 mm Ø

Part no.	Description	for
2-2720	cooler	12 reaction vessels 1.5/2.0 ml



neoLab-Cooler-Box

Double-walled storage rack specially for reagents, cells and enzyme.

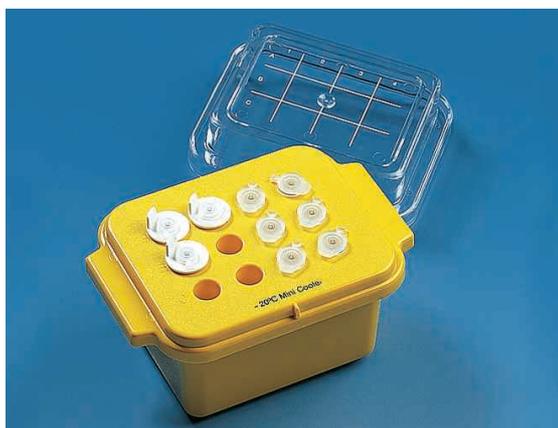
Cooling liquid between the hollows guarantees a constantly temperature over hours.

The perfect rack for the transportation of samples.

The cooling receptacle stand protected in a PP box with firmly closing lid with inscription pad matrix for the easily identification of the samples.

- temperature-resistant up to -30°C
- for 15 (3 x 5) reaction vessels 1.5/2.0 ml

Part no.	Description
2-2722	Cooler-Box for 15 reaction vessels, with index



neoLab-Mini-Cooler

For the tempering of a number of reagents (enzymes, DNA, RNA, cell suspensions) through cooling storage on the laboratory bench.

Made of resistant polycarbonate, filled

with non-toxic isolation gel. Transparent lid.

Suitable for different storage temperature ranges.

For 12 tubes from 0.5 to 2.0 ml.

Part no.	Description
2-2733	Mini-Cooler red, 60 minutes for 0°C storage
2-2734	Mini-Cooler yellow, 60 minutes for -20°C storage
2-2735	Mini-Cooler white, 45 minutes for -70°C storage

Cryo Technology

neoLab-Cold-Box

Safety for heat-sensitive enzyme or samples.

The **handy box** is consisting of a bottom part made of PS with lid and a tray for 12 x 1.5 ml reaction vessels. The internal space of the cold-box is filled with a special material, which

guarantees a low temperature.

Freeze the cold-box at -20°C. Afterwards a temperature of -15°C is kept for approx. 1.5 hours. The temperature in the cold-box is rising up to 0°C after further 5 hours.



Part no.	Description
2-3700	Cold-Box for 12 x 1.5 ml

neoLab-Cooler-Box IsoFreeze

For the temperature safe storage of PCR reagents, cells, enzymes or other temperature-sensitive materials.

For 20 reaction vessels 1.5/2.0 ml or for 20 reaction vessels 0.5 ml (at upside down insert).

Cool-filling made of non-toxic gel.

Two models for different tempera-

ture ranges:

Order no. 2-9565

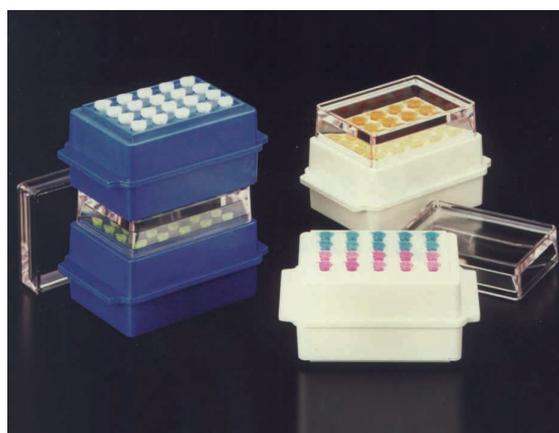
white, for temperatures around 0°C, keeps it approx. 5 hours

Order no. 2-9566

blue, for temperatures from -10°C to -20°C,

keeps it approx. 3 hours

Material: polycarbonate



Part no.	for temperature	Colour
2-9565	approx. 5 h at approx. 0°C	white
2-9566	approx. 3 h at approx. -20°C	blue

neoLab-Bench-Cooler

For the cooling of PCR vessels, reaction vessels and cryo tubes.

The cooler can be frozen at up to -20°C and keeps -15°C up to 2 hours.

32 places for 0.5 to 2.0 ml reaction vessels and cryo tubes.

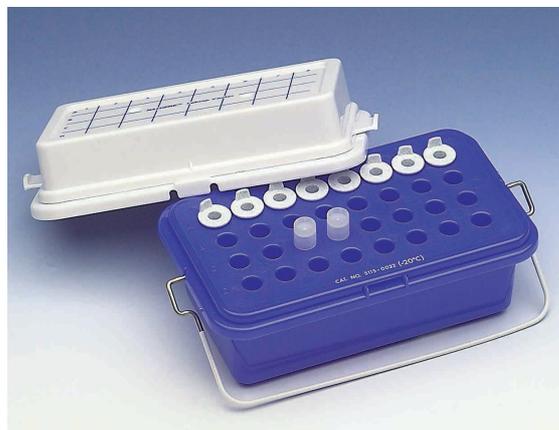
The drillings can be reduced to 0.5 ml reaction vessels with adapter (incl. 16 pieces).

The grid surface on the lid is inscribable. Bottom part is filled with non-toxic gel. Non-slip placing on the laboratory bench.

Number of drillings: 4 x 8

Outside dimensions: 243 x 157 x 146 mm high

Weight: 2000 g



Part no.	Description	for	Places
7-3701	Bench-Cooler	0.5 - 2.0 ml	32

Cryo Storage Box (PC), 81 Spaces, 53 mm high

Cryo storage box for 9 x 9 cryovials with 1.2 to 2.0 ml content and 12.5 mm Ø.

The stackable box is in three-parts and consist of one white bottom part, one coloured compartment insert and one transparent lid with alphanumerical marking for a better identification of the

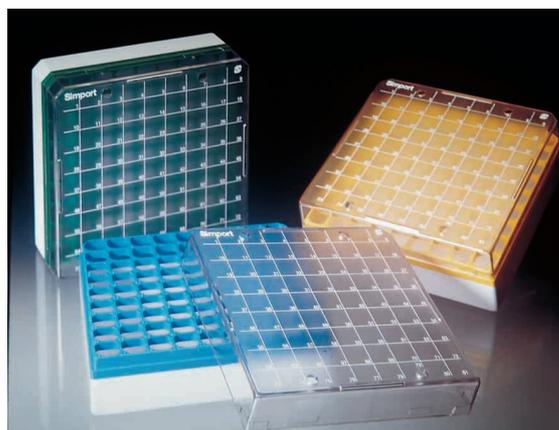
samples.

Material: polycarbonate

Temperature-resistance: -190°C to +121°C

Dimens.: 135 x 135 x 53 mm (WxDxH)

The rainbow pack contains 1 box of each colour (blue, green, red, yellow).



Part no.	Colour	PU
7-8030	blue	4 pcs./pack
7-8031	green	4 pcs./pack
7-8032	red	4 pcs./pack
7-8033	yellow	4 pcs./pack
7-8049	Rainbow Pack: blue, green, red, yellow 1 of each	4 pcs./pack

Cryo Technology



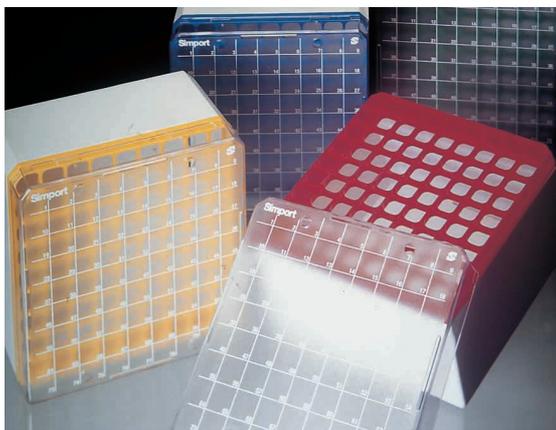
neoLab-Cryo Storage Box (PC), 81 Spaces, 77 mm High

Cryo box for 9 x 9 cryp tubes with 3 to 4 ml content and 12.5 mm Ø. The stackable box is in three-parts and consist of one white bottom part, one coloured compartment insert and one transparent lid with alphanumerical

marking for a better identification of the samples.

Material: polycarbonate
Temperature-resistance: -190°C to +121°C
Dimensions: 135 x 135 x 77 mm high

Part no.	Colour	Height	PU
7-8035	blue	77 mm	6 pcs./pack
7-8036	green	77 mm	6 pcs./pack
7-8037	red	77 mm	6 pcs./pack
7-8038	yellow	77 mm	6 pcs./pack



neoLab-Cryo Storage Box (PC), 81 Spaces, 96 mm High

Cryo box for 9 x 9 cryo tubes with 3 to 5 ml content and 12.5 mm Ø. The stackable box is in three-parts and consist of one white bottom part, one coloured compartment insert and one transparent lid with alphanumerical

marking for a better identification of the samples.

Material: polycarbonate
Temperature-resistance: -190°C to +121°C
Dimensions: 135 x 135 x 93 mm high

Part no.	Colour	Height	PU
7-8020	blue	96 mm	5 pcs./pack
7-8021	green	96 mm	5 pcs./pack
7-8022	red	96 mm	5 pcs./pack
7-8023	yellow	96 mm	5 pcs./pack



neoLab-Cryo Storage Boxes made of PS, 100 Spaces, 52 mm High

Cryo box with 100 places for cryo tubes with 1 to 2 ml content and 12.5 mm Ø. 100 tubes with inside thread fit in or 64 tubes with outside thread.

temperatures from -80°C to +80°C, not autoclavable.

Lid is transparent with compartment numbering for the identification of the samples.

Material: polystyrene, suitable for

Dimensions: 133 x 133 x 52 mm high

Part no.	Colour	Height	PU
7-8041	blue	52 mm	4 pcs./pack
7-8042	green	52 mm	4 pcs./pack
7-8043	pink	52 mm	4 pcs./pack
7-8044	yellow	52 mm	4 pcs./pack



Cryo Cardboard Box, White

Cryo storage box with lid, made of cold-resistant, against humidity waterproofed cardboard material. A economical and durable option to plastic boxes. The lid has on the foreside a noticeable

labelling pad.

Base: 136 x 136 mm
Heights: 50, 75 and 100 mm

The suitable grid inserts for the different heights in different designs.

Part no.	Colour	Height
2-2700	white	50 mm
2-2701	white	75 mm
2-2702	white	100 mm

Cryo Technology

Cryo Cardboard Box for Cell Culture Tubes 15 and 50 ml

Cryo cell box, storage box with lid for cell culture tubes 15 and 50 ml, made of cold-resistant, against humidity waterproofed cardboard material. An economical and durable option to plastic boxes. The lid has on its foreside a noticeable **labelling pad**.

- Outside dimensions box size 1: 129 x

129 x 130 mm (L x W x H)

- Outside dimensions box size 2: 155 x 155 x 130 mm (L x W x H)

The suitable grid inserts for the different tubes in different designs.

For the cardboard 2-7094 suitable grid inserts 2-7096/98.

For the cardboard 2-7095 suitable grid inserts 2-7097/99.



Part no.	Description	inner B x D x H	for	Grid
2-7094	cryo box size 1	122 x 122 x 128 mm		
2-7095	cryo box size 2	148 x 148 x 128 mm		
2-7096	grid insert for box size 1		20 mm/15 ml	5 x 5
2-7098	grid insert for box size 1		30 mm/50 ml	3 x 3
2-7097	grid insert for box size 2		20 mm/15 ml	6 x 6
2-7099	grid insert for box size 2		30 mm/50 ml	4 x 4

Cryo Storage Box Economy

The specially inexpensive ones!

Boxes made of cold-resistant and waterproofed cardboard material.

Eco-friendly natural product.

Completely with overlapping lid (with-

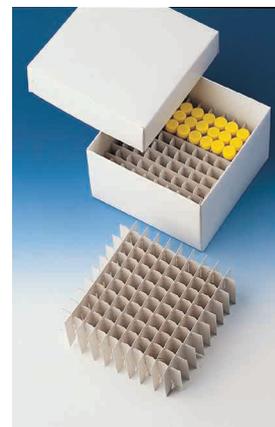
out separate labelling pad)

Colour: nature white

Base: 136 x 136 mm

Solid design!

Part no.	Height	for
2-2890	20 mm	PCR tubes
2-2891	35 mm	
2-2900	50 mm	
2-2901	75 mm	
2-2902	100 mm	



neoBox-50 for Vessels up to 12 mm Ø

Stackable storage box made of PP with 5 x 10 places.

Temperature-resistant from -90°C to 121°C, autoclavable.

For vessels up to 12 mm Ø, max. 46 mm

high (HPLC vials, cryo tubes, reaction vessels 1.5/2 ml).

Tight closing hinged lid with hinges.

Outer dimensions: 140 x 86 x 55 mm (W x D x H)

Part no.	Colour
2-1966	transparent
2-1941	yellow
2-1942	red
2-1944	green
2-1945	blue
2-1946	orange



Cryo Technology



neoBox-50 for Vessels up to 9 mm Ø

Stackable storage box made of PP with 5 x 10 places. Temperature-resistant from -90°C to 121°C, autoclavable.

- for vessels up to 9 mm Ø, max. 35

mm high
• tight closing turned-up lid

Dimensions: 120 x 64 x 38 mm (W x D x H)

Part no.	Description	Colour
2-1965	neoBox-50 for vessels up to 9 mm Ø	transparent



neoStapelRack®-System for Cryo and Storage Boxes

An **inexpensive option** to high-grade steel stands; **for the storage in fridges and deep freezers** or also **suitable** as magazine for the bench.

Stacking racks for common standard cryo storage boxes with 50-53 mm height, are consisting of single neoStapelRacks®, lids with an without handle and **claps**.

On the side walls and bottom are large **openings for a better cold or thermal transfer**.

Each stacking platform has in front a semilunar notch for an easier removal of the storage boxes.

Outside dimensions basic element:

146 x 150 x 58 mm (W x D x H)

Lid: 10 mm high

Inside dimensions basic element:

140 x 147 x 55 mm

Material: PC white or blue, autoclavable

Temperature-resistant from -130°C to +130°C

The system has 2 setup options:

1. Vertical

Up to 10 basic elements can be stacked on top of each other to build a tower. Thereby the formed hooks are interlocking and are snapping in. The elements

can be dismantled any time.

The vertical system becomes handy through the lid with handle. Due to it, the stack can be comfortably steeped in the deep freezer.

2. Horizontal

The clamps (1 pair each) are there in addition to firmly fix the basic elements at the side and/or at the back. Therefore, up to 4 basic elements can be fixed next to each other or on the back and 4 can be stacked in the height. Each basic element can be provided with a lid without handle.

Recommended maximum length:

4 racks next to each other (e.g. 58.4 cm)

Recommended maximum height

(horizontal option):

4 floors (e.g. 24.5 cm incl. lid)

neoStapelRack® system, suitable for:

cardboard cryo boxes:

order no.: 2-2700 and 2-2900;

neoBox 81 cryo boxes PP:

order no.: 2-2910 ff;

neoBox 100 storage boxes:

order no.: 2-1967 and 2-1935 ff;

neoRack for Eppis and cryo tubes:

order no.: 2-1642 and 2-1643

Part no.	Description	Colour
2-2999	neoStapelRack, single element	white
2-2998	Lid with handle	white
2-3001	Lid without handle	white
2-3002	neoStapelRack, single element	blue
2-3003	Lid with handle	blue
2-3004	Lid without handle	blue
2-3000	Pair of clamps for horizontal version	blue

Cryo Technology

neoBox-81, Cryo Storage Box

Cryo storage box in shining colours.

- bottom part is neon-coloured with **alphanumerical arrangement of the compartments**
- tight closing, overlapping turned-up lid, transparent
- autoclavable and suitable for deep freezer

- arrangement of compartments 9 x 9 rows, 81 places for vessels up to 12.5 mm Ø

Material: polypropylene

Temperature-resistance:

-90°C to +121°C

Dimensions: 131 x 131 x 45 mm (L x W x H)



Part no.	Colour	PU
2-2910	transparent	
2-2911	yellow	
2-2912	green	
2-2913	pink	
2-2914	blue	
2-2915	orange	
2-2916	Set of 6, assorted colours	6 pcs./pack

neoBox-100, Storage Box

Stackable storage box made of PP with 10 x 10 compartments

for vessels up to 12 mm Ø, with a maximum height of 46 mm, as e.g. HPLC vials, cryo vials, reaction vessels 1.5 and 2 ml.

Tight closing hinged lid with hinges. Lid is transparent, bottom part in different, shining colours.

Also usable as cryo box.

Material: polypropylene, autoclavable up to 121°C.

Dimensions: 140 x 153 x 55 mm (W x D x H)



Part no.	Colour
2-1967	transparent
2-1935	yellow
2-1936	pink
2-1937	green
2-1938	blue
2-1940	orange

Cryo Technology



Cryo Storage Box made of Cardboard, Coloured

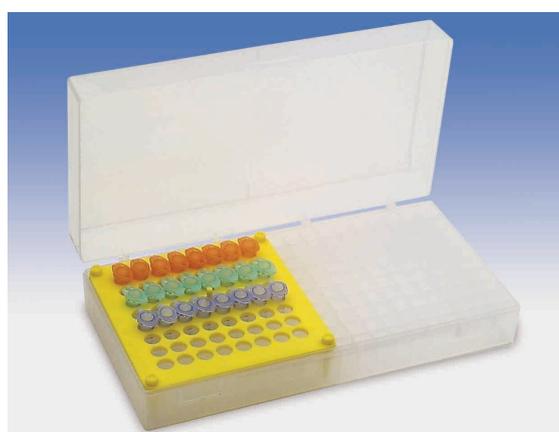
Coloured boxes made of cold-resistant and waterproofed cardboard.

Solid, but eco-friendly natural product. Completely **with overlapping lid** with marking pad.

Dimensions: 136 x 136 x 50 mm (L x W x H)

Suitable grid inserts made of plastic coated cardboard in different sizes.

Part no.	Colour	Height
2-2695	red	50 mm
2-2696	blue	50 mm
2-2697	green	50 mm
2-2698	yellow	50 mm
2-2700	white	50 mm



neoBox-200, Storage Box

Stackable storage box made of PP with 20 x 10 compartments for vessel up to 12 mm Ø, maximum height 46 mm (HPLC vials, cryo tubes, reaction vessels 1.5/2.0 ml).

Tight closing hinged lid with hinges. Transparent lid and bottom part. **Alphanumeric grid on the lid.**

Temperature-resistant up to -90°C

Material: polypropylene, autoclavable up to 121°C

Dimensions: 275 x 140 x 60 mm (W x D x H)

Alphanumeric coded insert for 8 x 8 reaction vessels with 1.5 ml.

Part no.	Description	Colour
2-1968	neoBox-200	transparent
2-1210	insert for reaction vessels 1.5 ml	yellow



Cryo Storage Box Black

Storage box made of polypropylene, black, for the storage of light-sensitive samples.

100 places for 0.5, 1.5, 2.0 ml reaction vessels and cryo tubes.

- material PP black
- autoclavable

- alphanumeric index on the lid
- temperature-resistant from -90 to +121°C

- stackable
- for max. 53 mm tube height

- **100 openings 12.5 x 12.5 mm**

Dimensions: 140 x 140 x 60 mm (L x W x H)

Part no.	Description	Places
7-8040	cryo box black	100



neoLab-Reaction Vessel Insert for neoBox

The useful addition to the neoBox 100 or 200!

Insert rack for 1.5 ml reaction vessels with 64 places.

Equipping and off it goes in one of the boxes or on the bench.

There is a small strip in the middle, with whom the insert rack can be removed easily.

8 x 8 places, alphanumeric coded.

Material: polypropylene, autoclavable
Colour: yellow

Part no.	Description
2-1210	insert for reaction vessels 1.5 ml

Cryo Technology · Water Analysis

neoRack® Tube Rack

Inexpensive test tube racks made of polypropylene, square, for all common tube sizes.

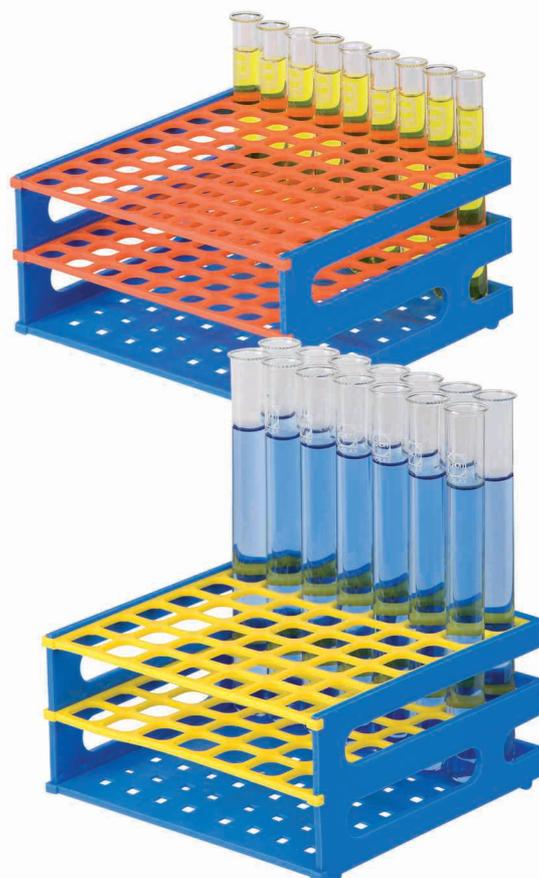
The rack is in front open. The side and back walls and the bottom are broken. The three rack floors are slided in and latched in the back part of the side.

An **extremely solid design**, but easy to connect.

Alphanumerical labelling of the openings, stackable.

The back part of the side and the lowest floor are in all sizes blue. Both upper floors, which are there for the fixation of the tubes, are depending on size colour coded.

Dimensions: 146 x 146 x 70 mm high
The racks are delivered save-spacing dismantled and are in a moment mounted.



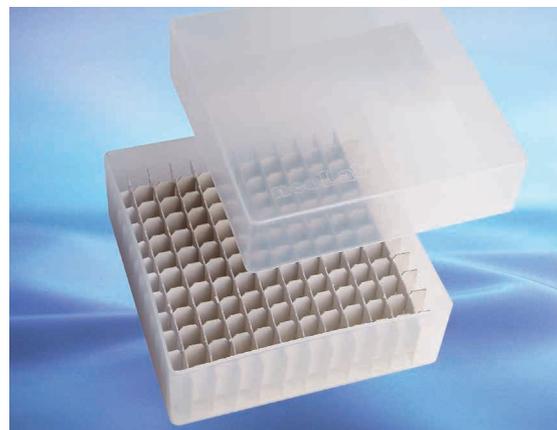
Part no.	For tubes	Rows	Colour
2-1630	13 mm	9 x 9	orange
2-1631	16 mm	7 x 7	yellow
2-1632	20 mm	6 x 6	green
2-1633	25 mm	5 x 5	white
2-1634	30 mm	4 x 4	red

Cryo Storage Box for Grids

Transparent box made of PP with turned-up lid for equipping with plastic coated cardboard grids for vessels with 12 to 20 mm Ø.

Temperature-resistant from -90°C to +121°C, autoclavable.

Dimensions: 135 x 135 x 50 mm (L x W x H)



Part no.	Description
2-1916	box empty, for grids

Liquid Samplers (PTFE / PP)

Liquid sampler according to DIN 53242 is made of ultra-pure PTFE/FEP or made of PP for contamination-free sampling out of open and closed barrels or for the withdrawal out of waters. Only the in the food hygiene

proven round threads are used. Practical single-handed operation.

Non-porous surfaces for the avoiding of soiling residues. Easy dismantling and cleaning.

Total sampling capacity approx. 250 ml.

Part no.	Material	Content	Length x Ø
7-8602	PTFE/FEP	250 ml	100 cm x 25 mm
7-8603	PP	250 ml	100 cm x 25 mm



Water Analysis



Liquid Scoops made of PP

Scoop for aggressive liquids or for the withdrawal of water in defecators. Solid holding rod, 100 cm long.

Rod and beaker are fully made of polypropylene, without metal parts.

Part no.	Content
7-8604	250 ml
7-8605	600 ml
7-8606	1000 ml



Telescope Rods and Scoops

Telescope rod made of aluminium in 4 different length. Each one is stepless adjustable in length. 2 different beakers can be mounted on the telescope rod by snapping connection:

variable adjustable tilting angle (up to 90°) for the adjustment to the different geometries of the container

- **swinging beaker 1 l**, swings automatically into the horizontal and is suitable for narrow shafts (Ø 130 mm)

- **angular beaker 1 l**,

Part no.	Description	Length
7-8607	telescope rod	65 bis 120 cm
7-8608	telescope rod	125 bis 250 cm
7-8609	telescope rod	115 bis 300 cm
7-8610	telescope rod	165 bis 400 cm
7-8611	angular beaker 1 l	
7-8612	pendulum beaker 1 l	



neoLab-Combi-Tester pH/Conductance/Temperature

Water-resistant pocket device with simultaneous indication of pH or EC measuring data and temperature.

Measuring ranges

pH: 0.0 to 14.0
EC: 0-3999 µS resp. 0-19.99 mS
TDS: 0-2000 mg/l resp. 0.00-10.00 g/l
Temp.: 0.0°C to 60.0°C

- autom. temperature compensation of pH and EC
- free selectable temperature coefficient for usage in bases and acids
- simple calibration, preprogrammed pH and conductance solutions
- incl. graphite conductance probe
- easy exchangeable pH electrode

Accuracy:

± 0.05 (pH), ± 2 % (EC/TDS), ± 0.5 (°C)
Batteries: 4 x 1.5 V
Surrounding temp.: 0 to 50°C
Weight: 100 g

Part no.	Description
4-1034	combi-tester pH 0.0 to 14.0 / 0 to 3999 µS / 0 to 2000 mg/l
4-1028	combi-tester pH 0.0 to 14.0 / 0 to 19.99 µS / 0 to 10.00 mg/l
4-1103	replacement electrode



neoLab-Universal Water Tester for Field and Laboratory

Universal water tester for quick and reliable metering of pH, mV, conductance and temperature.

mV: +/- 1000 mV, grad. +/- 1 mV

Easy handling: fill sample chamber, choose parameter and read.

Conductance: 0-1999 µS/cm, grad. 1µS/cm
Temperature: 0-60°C, grad. 0.1°C

Technical data:

pH: 0.00 to 14.00 pH, grad. 0.1 pH

Weight: only 260 g
Power supply: 3 x 1.5 V (button cell)

Part no.	Description
4-1105	universal water tester

Water Analysis

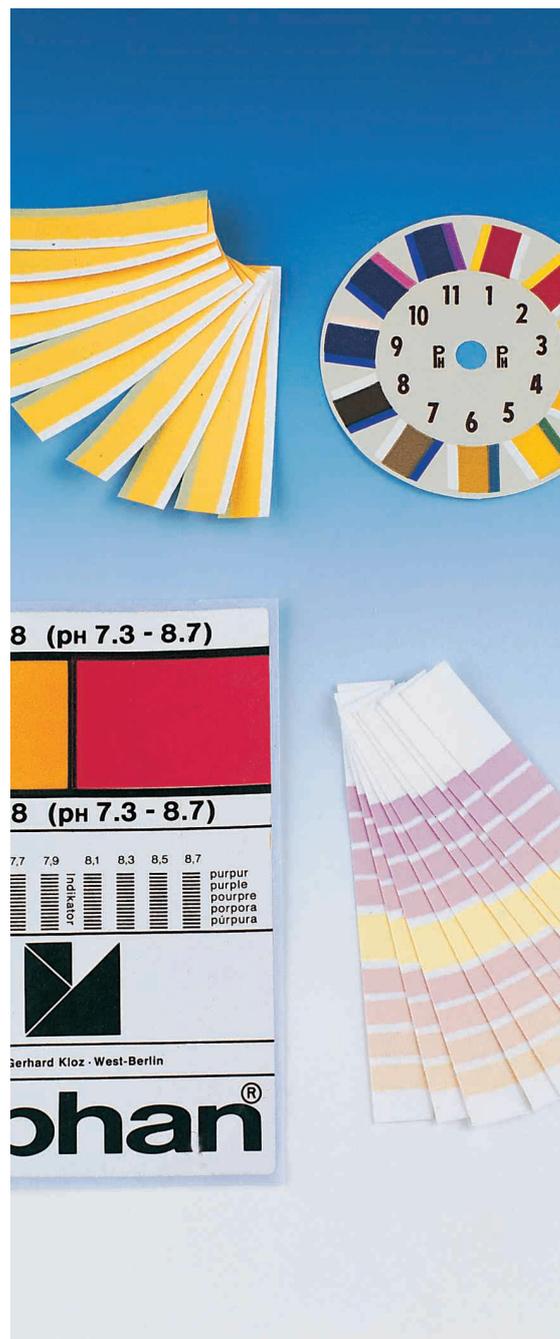
neoLab-Lyphan Indicator Papers

Lyphan papers are especially suitable for measurements in dulled and coloured aqueous solutions.

Waterproofed with pH depending colourant solutions.

Sensitivity: 0.05 pH

Part no.	pH-graduation	pH-range	PU
3-3800	0.2	1.8-3.2	200 pcs./box
3-3801	0.2	3.0-4.4	200 pcs./box
3-3802	0.2	3.9-5.3	200 pcs./box
3-3803	0.2	5.2-6.6	200 pcs./box
3-3806	0.2	5.6-7.0	200 pcs./box
3-3804	0.2	6.0-7.4	200 pcs./box
3-3805	0.2	6.6-8.0	200 pcs./box
3-3807	0.2	7.3-8.7	200 pcs./box
3-3808	0.2	8.6-10.0	200 pcs./box
3-3809	0.3	0.4-1.4	200 pcs./box
3-3810	0.3	1.0-2.8	200 pcs./box
3-3811	0.3	1.6-3.7	200 pcs./box
3-3812	0.3	2.6-4.1	200 pcs./box
3-3813	0.3	3.9-5.4	200 pcs./box
3-3814	0.3	4.3-6.1	200 pcs./box
3-3815	0.3	5.2-6.7	200 pcs./box
3-3818	0.3	7.5-8.7	200 pcs./box
3-3816	0.3	6.6-8.1	200 pcs./box
3-3817	0.3	7.5-8.7	200 pcs./box
3-3819	0.3	8.2-9.7	200 pcs./box
3-3820	0.3	8.8-10.0	200 pcs./box
3-3821	0.3	9.4-10.3	200 pcs./box
3-3822	0.3	10.1-11.3	200 pcs./box
3-3829	1.0	0.0-14.0	6 m/reel
3-3826	0.3	3.9-6.9	6 m/reel
3-3827	0.3	4.9-7.9	6 m/reel
3-3828	0.3	6.9-9.9	6 m/reel
3-3825	1.0	1.0-11.0	6 m/reel



neoLab-Redox Potential Tester

Redox potential tester for the determination of the oxidation/reduction value in factories and waste water (chromium and cyanide concentration), drinking and bath water.

Measuring range: up to 999 mV

Graduation: 1 mV

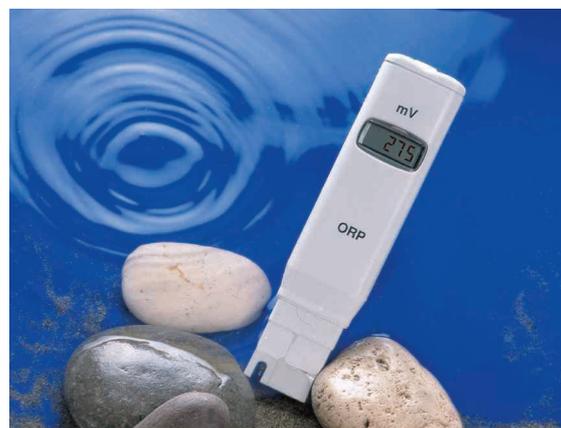
Accuracy: ± 5 mV

Battery durability: 1000 hours

Operating temperature: 0°C to +50°C

Dimensions: 142 x 29 x 15 mm

Part no.	Description
4-1093	Redox-Potential-Tester
4-1089	button cell V 76 PX (SR 44)



Water Analysis



neoLab-Ultra-Pure Water Tester

Control tester for metering the residual conductance of distilled or deionised water.

Measuring range:
0.1-99.9 µS/cm, grad. 0.1 µS

Accuracy:
2 % of the final value of the measuring

range

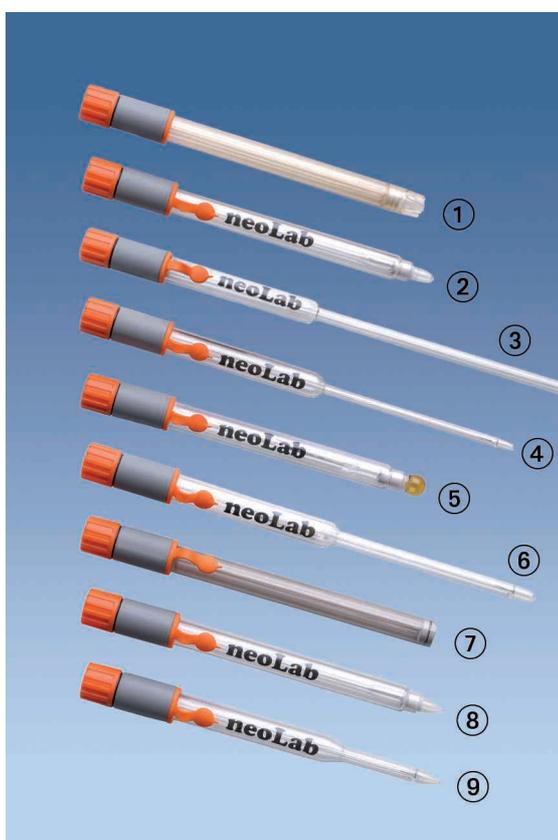
Operating temperature: 0°C to +50°C

Automatical temperature compensation from +10°C to +40°C, ± 2 %.

Dimensions: 142 x 29 x 15 mm

Weight: 70 g

Part no.	Description
4-1001	ultra-pure tester "pure H-20-Tester"
4-1089	button cell V 76 PX (SR 44)



neoLab-Standard pH-Electrodes

Standard electrodes with screw-head S-7 for different applications in the laboratory.

Economical, because cable and plug are re-usable.

pH range: 0-14.00 pH

Reference electrolyte: 4M KCl gel

Reference system: AgCl with 4-0912 and 4-0913: HgCl

Temperature ranges:

4-0900: 0 to 60°C

4-0912 and 4-0913: 0 to 50°C

others: 0-80°C

Part no.	Description	Length x Ø	Diaphragm	Figure
4-0900	plastic frame, gel filling	120 x 12 mm	PTFE	1
4-0901	glass frame	120 x 12 mm	ceramic ring-shaped	2
4-0910	glass frame, long shaft	150 x 6 mm	ceramic	3
4-0911	glass frame, semi-micro comb.	90 x 4.5 mm	ceramic	4
4-0912	glass frame 0-50°C	120 x 12 mm	ceramic ring-shaped	5
4-0913	glass frame 0.50°C	90 x 6 mm	ceramic	6
4-0914	plastic frame, 0-60°C, flat shaft	120 x 12 mm	PTFE	7
4-0915	glass frame, spear form for slurries	120 x 12 mm	ceramic ring-shaped	8
4-0916	glass frame, spear form for semi-solid materials	40 x 6 mm	ceramic	9
4-0917	cable with screw head and DIN plug			



neoLab-pH-Meter, Water-Proof

Electronic pH meter with water-resistant housing.

- indication of pH number and temperature
- stability indicator
- autom. two-point calibration with preprogrammed standard buffers (pH: 7.01/4.01/10.01)
- autom. or man. temperature compensation

- incl. exchangeable pH electrode
- automatic switch-off after 8 min.

Technical data:

pH range: 0.00-14.00 pH

Indication: 0.1 pH/0.01 pH, 0-60°C

Accuracy (20°): ± 0.1 pH / ± 0.5°C

Dimensions: 163 x 40 x 26 mm (L x W x D)

Surrounding conditions:

0°C-50°C, rel. humidity 100 %

Part no.	Description
4-1090	pH-meter resolution 0.1
4-1077	pH-meter resolution 0.01
4-1103	replacement electrode
4-1089	button cell V 76 PX (SR 44)

Water Analysis

neoLab-pH-Checker

pH tester in pocket style with large LCD display. The checker can be modified with only a few movements and small equipment for the usage of all pH electrodes. Just remove possible crystallisations on the electrode

with KCl solution (no disturbance of the functions).

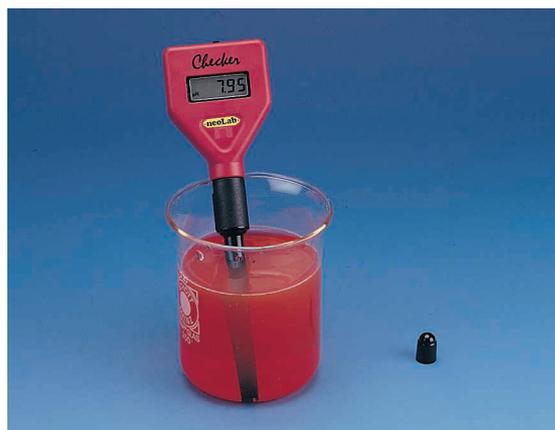
pH measuring range: 0.00-14.00 pH

Graduation: 0.01 pH

Accuracy: better 0.2 pH

Battery durability: approx. 800 h

Part no.	Description
4-1106	pH-checker, complete with electrode
4-1107	replacement electrode
4-1108	BNC-connector (for other electrodes)
4-1089	button cell V 76 PX (SR 44)



neoLab-Conductivity Tester 1

Portable conductivity tester with non-linear temperature compensation according to EN 27888.

With 2, four-digit, LCD indications for metered value and min./max. data.

Two electrode conductivity measuring cells with integrated temperature sensor.

- calibration: with standard solution
- min./max data storage
- 6 membrane buttons
- battery and power supply operation
- serial interface
- electrode 120 mm long, 12 mm Ø

Technical data

Graduation: 0.1 µS/cm/1 µS/cm/0.01 mS/cm/0.1 mS/cm

Temperature: -5°C to +100°C (graduation 0.1°C/0.1°F)

Accuracy: ± 0.5 % of metered value/± 0.3 % FS resp. ± 2 µS/cm/± 0.3 K

Power supply: 9 V battery (incl.)

Current consumption: approx. 3.5 mA

Housing: made of impact-proof ABS, front-sided IP 65

Dimens.: 142 x 71 x 26 mm (L x W x H)

Weight: approx. 225 g

Part no.	Description	Measuring area
4-1125	conductivity tester	0.0-200 µS / 0-200 µS, 0.00-20 mS / 0.0-200 mS/cm



neoLab-Conductivity Tester 2

Pocket conductivity tester with digital indication. For the water control with ion exchangers, reverse osmose, drinking water etc..

Model DIST 3:

Measuring range: 0-1999 µS

Graduation: 10 µS

Metered value: indication in the display x 10

Model DIST 4:

Measuring range: 0-19.99 mS

Graduation: 0.01 mS

Metered value: indication in the display x 100

Operating temp. range: 0 to +50°C

Autom. temp. compensation of 0 to +50°C ± 2 %.

Dimensions: 142 x 29 x 15 mm

Weight: 50 g

Part no.	Description
4-1091	conductivity tester DIST 3
4-1092	conductivity tester DIST 4
4-1089	button cell V 76 PX (SR 44)



neoLab-DiST® 5 and 6 für Conductance/TDS/°C

Water-resistant conductivity, TDS, °C tester.

- simultaneous indication of conductance or TDS + temperature
- autom. temperature compensation
- free selectable temperature coefficient
- stability indicator

Temperature range: 0-60°C

Graduation:

DiST®5: 1 µS/1 ppm/0.1°C

DiST®6: 0.01 mS/0.01 ppt/0.1°C

Accuracy: ± 2 % (± 0.5°C)

Batteries: 4 x 1.5 V

Surrounding temperature: 0 to 50°C

Weight: 85 g

Part no.	Description	Measuring area	Content
4-1085	DiST® 5	0-3999 µS / 0-1999 ppm / 0-60°C	
4-1086	DiST® 6	0-20.00 mS / 0-10 ppt / 0-60°C	
4-1268	conductance standard solution 1999 µS	1413 µS/cm	460 ml
4-1269	conductance standard solution 19.99 mS	12880 µS/cm	460 ml



Water Analysis



Narrow-Neck Bottles, Clear Glass

Narrow-neck screw-cap bottles made of clear soda glass, round, according to DIN.
Fit excellent into the neoLab mailer

boxes.
Please order DIN caps (order no. 2-1490 ff) separately.

Part no.	Content	Ø Neck	Ø Body
2-1450	30 ml	18 mm	34 mm
2-1451	50 ml	18 mm	37 mm
2-1452	100 ml	22 mm	45 mm
2-1453	250 ml	22 mm	62 mm
2-1454	500 ml	25 mm	76 mm
2-1455	1000 ml	28 mm	97 mm



Wide Neck Bottles, Clear Glass

Wide neck bottles made of clear soda glass, round, according to DIN.

Please order DIN caps (order no. 2-1495 ff) separately.

Part no.	Content	Ø Neck	Ø Body
2-1471	50 ml	40 mm	44 mm
2-1472	100 ml	45 mm	50 mm
2-1473	250 ml	55 mm	63 mm
2-1474	500 ml	55 mm	84 mm
2-1475	1000 ml	68 mm	103 mm



Narrow-Neck Bottles, Amber Glass

Narrow-neck screw-cap bottles made of amber soda glass, round, according to DIN.

Please order DIN caps (order no. 2-1490 ff) separately.

Part no.	Content	Ø Neck	Ø Body
2-1461	50 ml	18 mm	37 mm
2-1462	100 ml	22 mm	45 mm
2-1463	250 ml	22 mm	62 mm
2-1464	500 ml	25 mm	76 mm
2-1465	1000 ml	28 mm	97 mm



Wide Neck Bottles, Amber Glass

Wide neck packaging bottles made of amber soda glass, round, according to DIN.

Please order DIN caps, see below, (order no. 2-1495 ff) separately.

Part no.	Content	Ø Neck	Ø Body
2-1480	50 ml	40 mm	44 mm
2-1481	100 ml	45 mm	50 mm
2-1482	250 ml	55 mm	63 mm
2-1483	500 ml	55 mm	84 mm
2-1484	1000 ml	68 mm	103 mm

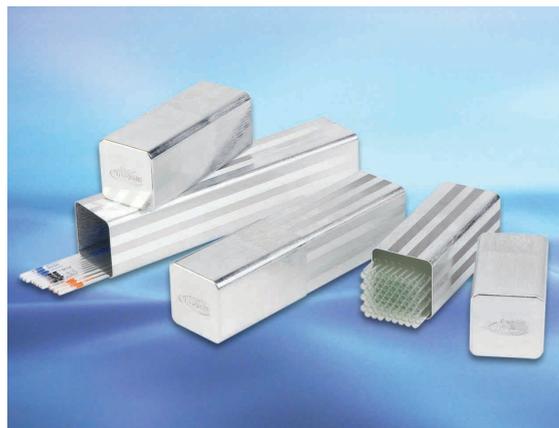
Pipette Box, Aluminium

Pipet boxes, aluminium, for storage and sterilisation of glass and plastic pipets.

Including lid, length 12 cm.
Box no. 2-2096 is provided with an extra long lid (17 cm) to ensure an even larger variability.

Made of deep drawn aluminium.
A protection layer of heat resistant silicone (up to +160°C) covers the inner lid and bottom to protect the pipets.
With tread surface for strong grip.

Ground dimensions: ca. 65 x 65 mm



Part no.	Usable length
2-2093	160-270 mm
2-2094	260-370 mm
2-2095	320-430 mm
2-2096	450-560 mm

neoLab-PCR Storage Box, Coloured

Storage rack for PCR tubes and strips 0.2 ml.

Speciality of this box are the 14 rows, which also enable to lift 12er strips with lid easily in and out, because the outer row stays free. The extra flat lid prevents an falling out of the tubes.

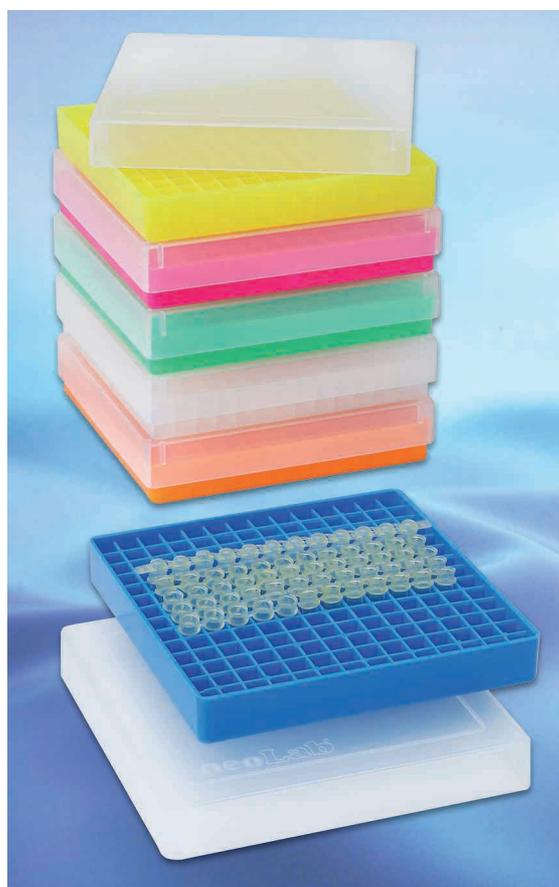
- for strips with 8 or 12 vessels
- 14 x 14 rows for max. 196 single ves-

sels
or 12 pieces of 8er/12er strips

- stackable
- alphanumerical marking on the bottom

Dimensions: 133 x 133 x 30 mm (W x D x H)

Material: PP, autoclavable up to 121°C
Large quantities on demand!



Part no.	Colour
2-1910	transparent
2-1911	yellow
2-1912	pink
2-1913	green
2-1914	blue
2-1915	orange

Cryo Storage Box for Grids

Transparent box made of PP with turned-up lid for equipping with plastic coated cardboard grids for vessels with 12 to 20 mm Ø.

Temperature-resistant from -90°C to +121°C, autoclavable.

Dimensions: 135 x 135 x 50 mm (L x W x H)



Part no.	Description
2-1916	box empty, for grids

Boxes



neoBox-50 for Vessels up to 12 mm Ø

Stackable storage box made of PP with 5 x 10 places. Temperature-resistant from -90°C to 121°C, autoclavable.

For vessels up to 12 mm Ø, max. 46 mm

high (HPLC vials, cryo tubes, reaction vessels 1.5/2 ml). Tight closing hinged lid with hinges. **Outer dimensions:** 140 x 86 x 55 mm (W x D x H)

Part no.	Colour
2-1966	transparent
2-1941	yellow
2-1942	red
2-1944	green
2-1945	blue
2-1946	orange



neoBox-81, Cryo Storage Box

Cryo storage box in shining colours.

- bottom part is neon-coloured with alphanumerical arrangement of the compartments
- tight closing, overlapping turned-up lid, transparent
- autoclavable and suitable for deep freezer

- arrangement of compartments 9 x 9 rows, 81 places for vessels up to 12.5 mm Ø

Material: polypropylene

Temperature-resistance:

-90°C to +121°C

Dimensions: 131 x 131 x 45 mm (L x W x H)

Part no.	Colour	Part no.	Colour
2-2910	transparent	2-2914	blue
2-2911	yellow	2-2915	orange
2-2912	green	2-2916	Set of 6, assorted colours 6 pcs./pack
2-2913	pink		

Cryo Storage Box made of Cardboard, Coloured

Coloured boxes made of cold-resistant and waterproofed cardboard.

Solid, but eco-friendly natural product. Completely with overlapping lid with marking pad.

Dimensions: 136 x 136 x 50 mm (L x W x H)

Suitable grid inserts made of plastic coated cardboard in different sizes.

Part no.	Colour	Height
2-2695	red	50 mm
2-2696	blue	50 mm
2-2697	green	50 mm
2-2698	yellow	50 mm
2-2700	white	50 mm

neoBox-100, Storage Box

Stackable storage box made of PP with 10 x 10 compartments

for vessels up to 12 mm Ø, with a maximum height of 46 mm, as e.g. HPLC vials, cryo vials, reaction vessels 1.5 and 2 ml.

Tight closing hinged lid with hinges.

Lid is transparent, bottom part in different, shining colours.

Also usable as cryo box.

Material: polypropylene, autoclavable up to 121°C.

Dimensions: 140 x 153 x 55 mm (W x D x H)

Part no.	Colour	Part no.	Colour
2-1967	transparent	2-1937	green
2-1935	yellow	2-1938	blue
2-1936	pink	2-1940	orange



Storage Box for Cell Culture tubes 15/50 ml, Coloured

Storage box for 15/50 ml cell culture tube (falcon) in shining colours.

Two inserts providing a firm hold of the tubes in the upper or lower area.

5 x 5 places for 15 ml cell culture tubes with max. diameter of 17 mm.

3 x 3 places for 50 ml cell culture tubes with max. diameter of 30 mm.

tubes with max. diameter of 30 mm. Transparent turned-up lid.

Material: PP, autoclavable up to 127°C, temperature-resistant up to -80°C

Dimensions: 137 x 137 x 128 mm (L x W x H)



Part no.	for	Colour	Places
2-1917	15 ml	transparent	5 x 5
2-1918	15 ml	yellow	5 x 5
2-1919	15 ml	pink	5 x 5
2-1920	15 ml	green	5 x 5
2-1921	15 ml	blue	5 x 5
2-1922	15 ml	orange	5 x 5
2-1923	50 ml	transparent	3 x 3
2-1924	50 ml	yellow	3 x 3
2-1925	50 ml	pink	3 x 3
2-1907	50 ml	green	3 x 3
2-1908	50 ml	blue	3 x 3
2-1909	50 ml	orange	3 x 3

Cryo Cardboard Box for Cell Culture Tubes 15 and 50 ml

Cryo cell box, storage box with lid for cell culture tubes 15 and 50 ml, made of cold-resistant, against humidity waterproofed cardboard material.

An economical and durable option to plastic boxes.

The lid has on its foreside a noticeable **labelling pad**.

- Outside dimensions box size 1: 129 x

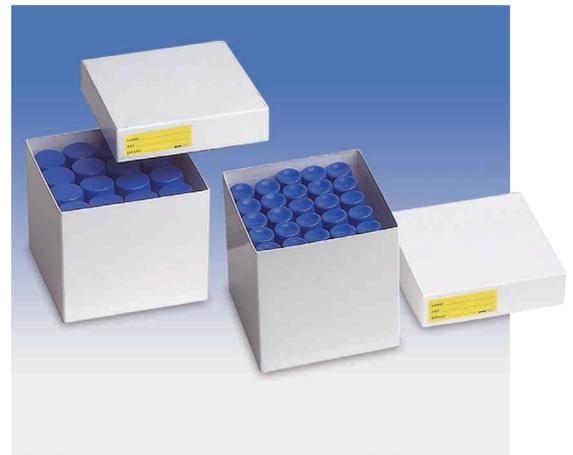
129 x 130 mm (L x W x H)

- Outside dimensions box size 2: 155 x 155 x 130 mm (L x W x H)

The suitable grid inserts for the different tubes in different designs.

For the cardboard 2-7094 suitable grid inserts 2-7096/98.

For the cardboard 2-7095 suitable grid inserts 2-7097/99.



Part no.	Description	inner B x D x H	for	Grid
2-7094	cryo box size 1	122 x 122 x 128 mm		
2-7095	cryo box size 2	148 x 148 x 128 mm		
2-7096	grid insert for box size 1		20 mm/15 ml	5 x 5
2-7098	grid insert for box size 1		30 mm/50 ml	3 x 3
2-7097	grid insert for box size 2		20 mm/15 ml	6 x 6
2-7099	grid insert for box size 2		30 mm/50 ml	4 x 4

Boxes



Cryo Cardboard Box, White

Cryo storage box with lid, made of cold-resistant, against humidity waterproofed cardboard material. A economical and durable option to plastic boxes. The lid has on the foreside a noticeable

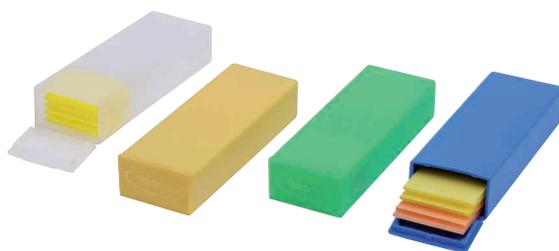
labelling pad.

Base: 136 x 136 mm

Heights: 50, 75 and 100 mm

The suitable grid inserts for the different heights in different designs.

Part no.	Colour	Height
2-2700	white	50 mm
2-2701	white	75 mm
2-2702	white	100 mm



Forwarding Box for Slides, PP

Forwarding box for 5 slides 76 x 26 mm.

With firmly closing lid.

Lead ribs providing a firm hold so that

they do not touch each other.

Material: PP, temperature-resistant from -90°C to +121°C

Part no.	Colour	PU
2-3080	transparent	10 pcs./pack
2-3081	yellow	10 pcs./pack
2-3082	green	10 pcs./pack
2-3083	blue	10 pcs./pack



Slide Box for Freezing

Special freezer box for 50 slides, for the freezing of sensitive compounds, which have to be stored at -20°C.

- stackable
- dust-proof
- autoclavable

- made of PC, temperature-resistant from -130°C to +130°C
- for 50 slides 76 x 26 mm

Colour: yellow

Dimensions: 177 x 83 x 32 mm (L x W x H)

Part no.	Material	Colour
2-2200	PC	yellow



Slide Box for 50 Slides

Slide boxes for 50 slides 76 x 26 mm. With tight closing turned-up lid, for storage or for dispatch.

With numbering on the bottom for a better identification of each single slide.

Stackable.

Material: polystyrene

Outer dimensions: 177 x 83 x 32 mm (L x W x H)

Fits for the storage in the **LaboBox® magazine 2-2318.**

Part no.	Colour
2-2315	white
2-2345	yellow
2-2346	blue
2-2347	green
2-2348	red

neoLab-Combi-Rack made of High-Grade Steel for PCR Tubes

Combi rack for reaction vessels and PCR tubes, made of brushed high-grade steel, with place for 90 tubes in total:

12 microtubes 1.5/2.0 ml (1st row)
30 tubes 0.5 ml (2nd + 3rd row)

48 tubes 0.2 ml, perfect for strips, too (4th + 5th row).

Screwed with high-grade steel screws, rubber feet are dishwasher-proof. Slightly rounded corners.



Part no.	Description
----------	-------------

7-3050	Combi-Rack, high-grade steel
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Top-Rack, 80 spaces

Coloured storage rack with 80 places for reaction vessels 1.5 and 2.0 ml.

- 7 different colours
- temperature-resistant from -80°C to

- +125°C
- polypropylene, autoclavable

Dimensions: 225 x 65 x 28 mm (L x W x H)



Part no.	Description	Colour
----------	-------------	--------

2-2560	Top-Rack	yellow
2-2561	Top-Rack	orange
2-2562	Top-Rack	red
2-2563	Top-Rack	purple
2-2564	Top-Rack	blue
2-2565	Top-Rack	green
2-2566	Top-Rack	transparent
2-2569	box with lid for 1 rack	
2-2567	carrying rack (PP) for 2 x 5 racks	

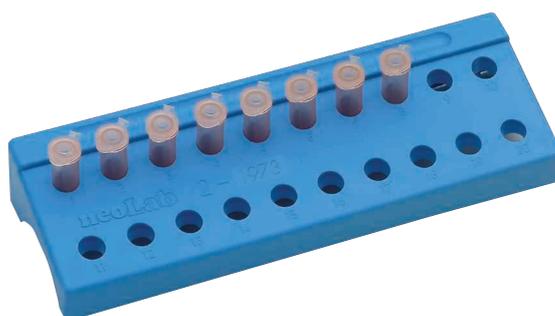
Rack for 1.5 ml Reaction Vessels

Rack made of polypropylene for 20 reaction vessels 1.5 ml

- autoclavable up to 121°C

- with numbered hollows

Dimensions: 210 x 50 x 73 mm (L x W x H)



Part no.	Colour
----------	--------

2-1969	yellow
2-1975	red
2-1976	green
2-1973	blue

Racks



neoLab-Reaction Vessel Insert for neoBox

The useful addition to the neoBox 100 or 200!

Insert rack for 1.5 ml reaction vessels with 64 places.

Equipping and off it goes in one of the boxes or on the bench.

There is a small strip in the middle, with whom the insert rack can be removed easily.

8 x 8 places, alphanumerical coded.

Material: polypropylene, autoclavable
Colour: yellow

Part no.	Description
2-1210	insert for reaction vessels 1.5 ml



The LaboBox-System: The Magazine

In the slide-in magazine, all boxes of the LaboBox® system have room for transportation and storage.

Two boxes, one after another, fit in the magazine in each floor. Depending on the box height, 3 or 4 floors high.

Material: polypropylene, not cryo suitable

Dimensions: 185 x 175 x 200 mm (W x D x H)

Part no.	Description
2-2318	magazine with 3 floors, for the storage of LaboBox-boxes



LaboBox-System: The Racks

The heart of the LaboBox® system are the racks for reaction vessels, small flasks, cryo tubes or vials, which can also be used as bench rack. The bottom is closed.

For a better overview, the compartments are alphanumerical marked. The rack has two carrier loops on the sides.

They are temperature-resistant from -130°C to +130°C and autoclavable.

Material: PC

Dimensions: 164 x 76 x 28 mm (L x W

x H)

2-2311: rack for reaction vessels:

e.g. 3-1940, 1-6180 ff, 7-4522 ff, 7-4130 ff.

2-2312: rack for tubes up to 12.5 mm Ø:

e.g. cryo tubes 1.2 ml (3-6000), microtubes 1.5 ml (2-1000), sample vials 2.0 ml (2-7220/2-7230)

2-2313: rack for tubes up to 15 mm Ø:

e.g. microtubes 4.0 ml (2-1001), sample vials 4.0 ml (2-7221/2-7231)

Part no.	Description	Colour	for	Places	Hole
2-2311	rack	transparent	1.5 ml	5 x 12	conical
2-2332	rack	blue	1.5 ml	5 x 12	conical
2-2312	rack	transparent	up to 12.5 mm Ø	5 x 10	cylindrical
2-2333	rack	blue	up to 12.5 mm Ø	5 x 10	cylindrical
2-2313	rack	transparent	up to 15 mm Ø	4 x 9	cylindrical
2-2334	rack	blue	up to 15 mm Ø	4 x 9	cylindrical



LaboBox-System: The Boxes

The stackable LaboBox® boxes with turned-up lid are there in two different heights, for the intake of the LaboBox® racks. Just choose them in accordance with the equipping height of the rack.

The higher box is also suitable for slides

of 76 x 45 mm.

The boxes are autoclavable and cryo suitable, temperature-resistant from -130°C to +130°C.

Material: PC, transparent

Dimensions: 170 x 83 mm (L x W)



Part no.	Description	Measures (L x W x H)	Height inside
2-2316	box with lid	170 x 83 x 43 mm	39 mm
2-2317	box with lid	170 x 83 x 55 mm	49 mm

neoStapelRack®-System for Cryo and Storage Boxes

An **inexpensive option** to high-grade steel stands; **for the storage in fridges and deep freezers** or also **suitable** as magazine for the bench.

Stacking racks for common standard cryo storage boxes with 50-53 mm height, are consisting of single neoStapelRacks®, lids with an without handle and **clasp**.

On the side walls and bottom are large **openings for a better cold or thermal transfer**.

Each stacking platform has in front a semilunar notch for an easier removal of the storage boxes.

Outside dimensions basic element:

146 x 150 x 58 mm (W x D x H)

Lid: 10 mm high

Inside dimensions basic element:

140 x 147 x 55 mm

Material: PC white or blue, autoclavable

Temperature-resistant from -130°C to +130°C

The system has 2 setup options:

1. Vertical

Up to 10 basic elements can be stacked on top of each other to build a tower. Thereby the formed hooks are interlocking and are snapping in. The elements

can be dismantled any time. The vertical system becomes handy through the lid with handle. Due to it, the stack can be comfortably steeped in the deep freezer.

2. Horizontal

The clamps (1 pair each) are there in addition to firmly fix the basic elements at the side and/or at the back. Therefore, up to 4 basic elements can be fixed next to each other or on the back and 4 can be stacked in the height. Each basic element can be provided with a lid without handle.

Recommended maximum length:

4 racks next to each other (e.g. 58.4 cm)

Recommended maximum height

(horizontal option):

4 floors (e.g. 24.5 cm incl. lid)

neoStapelRack® system, suitable for:

cardboard cryo boxes:

order no.: 2-2700 and 2-2900;

neoBox 81 cryo boxes PP:

order no.: 2-2910 ff;

neoBox 100 storage boxes:

order no.: 2-1967 and 2-1935 ff;

neoRack for Eppis and cryo tubes:

order no.: 2-1642 and 2-1643

Part no.	Description	Colour
2-2999	neoStapelRack, single element	white
2-2998	Lid with handle	white
2-3001	Lid without handle	white
2-3002	neoStapelRack, single element	blue
2-3003	Lid with handle	blue
2-3004	Lid without handle	blue
2-3000	Pair of clamps for horizontal version	blue

neoRack® for Reaction Vessels/Cryo Tubes

Rack for 1.5 ml and 2 ml Eppendorf reaction vessels and cryo tubes, square, with 8 x 8 places.

Easy mounting, the floors are just inserted in the side part.

Suits exactly into the neoStapel rack (order no. 2-2999). When it is equipped

with tubes it can also be stacked. **Solid bottom** for secure pushing in of the caps. Openings are alphanumerical marked.

Material: PP, autoclavable at 121°C

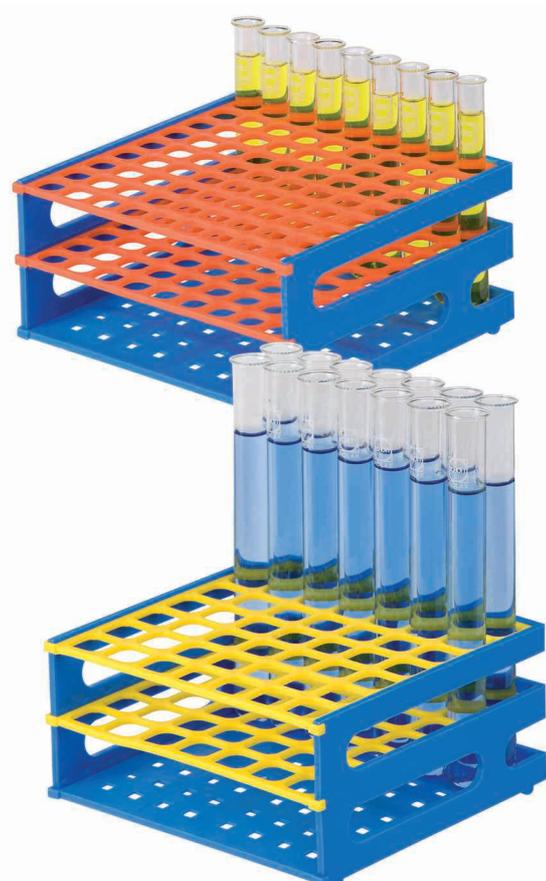
Dimensions: 143 x 143 x 34 mm high

Hole: 12.7 x 12.7 mm

Part no.	Colour	Rows
2-1642	red/white	8 x 8
2-1643	red/yellow	8 x 8



Racks · Stands · Racks

**neoRack® Tube Rack**

Inexpensive test tube racks made of polypropylene, square, for all common tube sizes.

The rack is in front open. The side and back walls and the bottom are broken. The three rack floors are slided in and latched in the back part of the side.

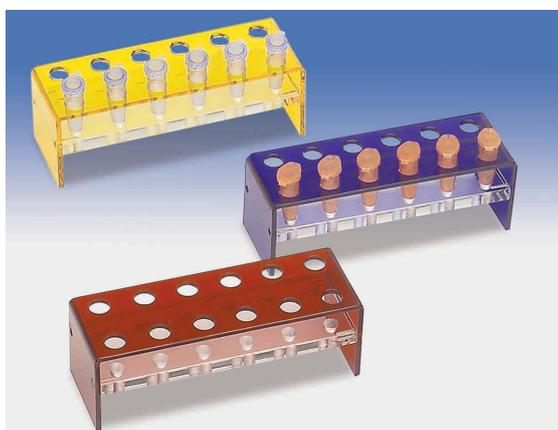
An **extremely solid design**, but easy to connect.

Alphanumerical labelling of the openings, stackable.

The back part of the side and the lowest floor are in all sizes blue. Both upper floors, which are there for the fixation of the tubes, are depending on size colour coded.

Dimensions: 146 x 146 x 70 mm high
The racks are delivered save-spacing dismantled and are in a moment mounted.

Part no.	For tubes	Rows	Colour
2-1630	13 mm	9 x 9	orange
2-1631	16 mm	7 x 7	yellow
2-1632	20 mm	6 x 6	green
2-1633	25 mm	5 x 5	white
2-1634	30 mm	4 x 4	red

**neoLab-Acrylic Rack, Coloured, 2 x 6 Openings**

Coloured racks for 12 reaction vessels 1.5 ml.

- solid acrylic glass racks with firmly fixed and screwed side walls
- in heavy design with thick bottom

- best material, originally hygienic acrylic glass, easy washable
- extremely lasting

Dimensions: 145 x 50 x 50 mm (L x W x H)

Part no.	Colour	for
1-5060	orange	12 x 1.5 ml
1-5061	blue	12 x 1.5 ml
1-5062	red	12 x 1.5 ml

**neoLab-Acrylic Rack, Coloured, 2 x 12 Openings**

Coloured racks for reaction vessels 1.5 ml.

- solid acrylic glass racks with firmly fixed and screwed side walls
- in heavy design with thick bottom
- coloured side wall and covering plate

- best material, originally hygienic acrylic glass, easily washable
- extremely lasting

Dimensions: 270 x 50 x 50 mm (L x W x H)

Part no.	Colour	for
1-5066	orange	24 x 1.5 ml
1-5067	blue	24 x 1.5 ml
1-5068	red	24 x 1.5 ml

Stands · Racks

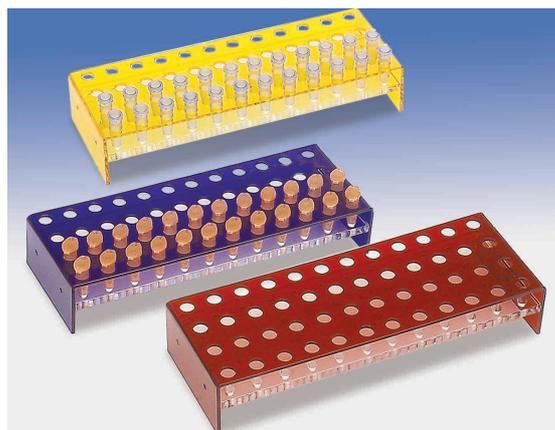
neoLab-Acrylic Rack, Coloured, 4 x 12 Openings

Coloured racks for 48 reaction vessels 1.5 ml.

- solid acrylic glass racks with firmly fixed and screwed side walls
- in heavy design with thick bottom
- coloured side wall and covering plate

- best material, originally hygienic acrylic glass, easily washable
- extremely washable

Dimensions: 270 x 100 x 50 mm (L x W x H)



Part no.	Colour	for
1-5063	orange	48 x 1.5 ml
1-5064	blue	48 x 1.5 ml
1-5065	red	48 x 1.5 ml

neoLab-Acrylic Racks for Eppendorf Reaction Vessels

Firmly fixed and screwed, model "Klinikum Heidelberg", in heavy design. Height: 50 mm

Part no.	Description	for	Measures (L x W)
1-5137	for 2 x 6 vessels	1.5 ml	132 x 50 mm
1-5134	for 2 x 12 vessels	0.5 ml	262 x 50 mm
1-5136	for 2 x 12 vessels	1.5 ml	262 x 50 mm
1-5129	for 2 x 12 vessels	2.2 ml	262 x 50 mm
1-5135	for 4 x 12 vessels	0.5 ml	262 x 100 mm
1-5138	for 4 x 12 vessels	1.5 ml	262 x 100 mm
1-5130	for 4 x 12 vessels	2.2 ml	262 x 100 mm
1-5139	for 6 x 12 vessels	1.5 ml	262 x 125 mm



neoBox-100, Storage Box

Stackable storage box made of PP with 10 x 10 compartments for vessels up to 12 mm Ø, with a maximum height of 46 mm, as e.g. HPLC vials, cryo vials, reaction vessels 1.5 and 2 ml. Tight closing hinged lid with hinges.

Lid is transparent, bottom part in different, shining colours.

Also usable as cryo box.

Material: polypropylene, autoclavable up to 121°C.

Dimensions: 140 x 153 x 55 mm (W x D x H)



Part no.	Colour
2-1967	transparent
2-1935	yellow
2-1936	pink
2-1937	green
2-1938	blue
2-1940	orange

Dispensers



neoLab-Inoculation Loop Holder and Inoculation Loop Stand

Needle holder according to Kolle for inoculation loops, coloured marked. Total length: 245 mm.

Inoculation loop stand for 4 inoculation loops:
rectangular, 140 x 40 x 60 mm (L x W x H)
1-2118 made of aluminium

1-2125 made of timber

for 6 inoculation loops:
round, 100 mm Ø, 60 mm high, incl. drilling for inoculation loops store tubes

1-2119 made of aluminium
1-2129 made of PP

Part no.	Description	Colour	for
1-2120	inoculation loop holder	white	
1-2121	inoculation loop holder	blue	
1-2122	inoculation loop holder	black	
1-2123	inoculation loop holder	red	
1-2124	inoculation loop holder	yellow	
1-2118	aluminium stand		4 holders
1-2125	wooden stand		4 holders
1-2119	aluminium stand		6 holders
1-2129	PP stand		6 holders



Parafilm Dispenser

Dispenser made of perspex® for Parafilm standard rolls with a width of 10 cm.

With hinged lid and cutter. Film is stored fairly, clean and clearly.

With improved feeding of the parafilms and easily moveable cutter.

Measures: 12 x 16 x 17 cm (W x L x H) with lid.

Part no.	Description	Colour
3-1010	dispenser	transparent
3-1003	dispenser	orange
3-1004	dispenser	blue
3-1008	dispenser	red



neoLab-Glove Dispenser, coloured

Coloured glove dispenser for disposable gloves in a box with content of 100 pieces, e.g. from SafeSkin

Protects the boxes from splashes. Boxes are slid in from the side and the gloves are taken out from above. For

quick identification of different glove sizes or materials.

- dispenser is suitable for wall mounting
- dimensions: 248 x 130 x 80 mm (L x D x H)

Part no.	Colour
1-6800	orange
1-6801	blue
1-6802	red
1-6803	transparent

Cleansing

Laboderm® Skin Protective Cream

100.000 times proven skin protective cream.

Laboderm® absorbs easily and quickly into the skin. Already after short time the hands are non-greasy.

With UV protection.

The cream is also suitable for sensi-

tive skin, pH-adjusted and allergy-tested.

Natural skin re-greasing is supported. Apply on the cleaned skin before and after dealing with chemicals.

Colour: faintly yellow

Smell: lightly aromatical



Part no.	Content
1-6040	50 g

Laboderm® N Skin Protective Cream

Neutral laboratory skin protective cream, specially for the stressed skin.

Laboderm®N absorbs easily and quickly.

Already after short time the hands are not sticky and greasing.

With UV filter and high-quality agents, specially suitable for sensitive skin.

Dermatological and allergy-tested by medical specialists.

The natural re-greasing of the skin is supported.

Apply on the cleaned skin before and after dealing with chemicals.

Colour: white

Smell: neutral, unperfumed



Part no.	Content
1-6039	50 g

Schaum-A-Derm, Protective Mousse for Laboratory

Protects the skin over a period of 4 hours against aggressive substances as cleaning and detergent agents, organic solvents, acids and leaches, paints and vanishes.

The sense of touch and the grip of the skin stays.

Forms a thin elastic viscous, non-sticky film on the skin.

Furthermore, the skin breathes and transpires normally. Dermatologically harmless, preferred by allergy sufferers.

Rub a walnut sized quantity in the dry and clean hands and let it soak in for 2 minutes.

Content suffices for approx. 150 applications.



Part no.	Description	Content
1-6038	Schaum-A-Derm	150 ml

Table Stands for Waste Bags, Small

Table stand

- made of steel wire
- impact-resistant epoxy resin coating, chemically high resistant
- solid design with tripod and rubber cushions

Total height: 25 cm

Inner Ø: 11.5 cm up, 14.8 cm down

Waste bag

- polypropylene, autoclavable up to 121°C
- polyamide, 0.5 mm thick, temperature-resistant up to 180°C

Dimensions: 30 x 20 cm wide

Part no.	Description	Measures	PU
1-7106	table stand small	25 cm high	
1-7104	waste bags (PA)	20 x 30 cm	50 pcs./pack
1-7105	waste bags (PP)	20 x 30 cm	100 pcs./pack



Cleansing



Table Stand for Waste Bags, Large

Practical stand for larger waste bags.

Material: steel wire

- impact-resistant epoxy resin coating
- chemically high resistant

- solid design with tripod and rubber cushions
- total height: 35 cm

Inner Ø: 18 cm up, 21 cm down

Part no.	Description	Measures	PU
1-7028	table stand large	35 cm high	
2-1449	flat bags (PE)	30 x 45 cm	500 pcs./pack
7-2100	waste bags (PP)	30 x 50 cm	500 pcs./pack
3-1042	Biohazard waste bags (HDPE)	30 x 61 cm	100 pcs./pack



Laboratory Brushes in the Set

Brushes for the gentle cleaning of laboratory equipment in special design with plastic coated wire, which protects the glasses for scratches.

The set consist of 10 common brushes

with a diameter of 10 - 80 mm. Inclusive brush with wooden handle and washing-up brush. (All brushes are pictured.)

Part no.	Description
1-7032	brushes set with 10 pieces

Hinge Brush for Glasses

Cleaning brush for round-bottom flask, universal usable.

Through the hinge at the brush, the upper inner neck flask can be reached.

With the tiltable brush body every position of the flask inside is reached and cleaned.

The to the rounding of the flask inside

adapted natural bristles, providing an effective cleaning, also when heavy soiling.

The brush fits into every flask with ground NS 29/32 or larger.

Good grip due to the solid, long wooden handle.

The hinge brush for glasses is also suitable for pre-cleaning.



Part no.	Description
1-6010	hinge brush for glasses
1-6011	replacement brush

Laboderm®-Skin Protection Emulsion

For profession and leisure time developed **skin protection emulsion with dermatologic important agents.**

Apply on the cleaned skin before and after dealing with chemicals (e.g. acids, leaches, solvents and cleaning agents).



Part no.	Description	Content
1-6042	Laboderm® skin protection emulsion	500 ml

Laboderm® Washing Lotion

This **skin-friendly, mild cleanser lotion** with special re-greasing and disinfecting agents **cleans and cares for**

your hands. Contains among others tenside, scents and colouring.



Part no.	Description	Content
1-6043	Laboderm® washing lotion	500 ml

Labosol® B Bio-Cleaner

Liquid, biological special agent, just spray it on, let it appeal, wipe it. For all washable, water-resistant surfaces. Efficient removal of oil, greases and dirt.

- mild alkaline
- free of phosphate
- biologically decomposable
- extra degreasing

- gently to material
- automatically neutralising
- automatically de-emulsifying

Application concentration: 1:3 to 1:40

Deliefery with a 0.5 ml spray flask for easy dosing.



Part no.	Description	Content
1-6782	Labosol® B	5000 ml

Labosol® D Disinfection Cleaner

Liquid disinfection agent for all washable, water-resistant surfaces, disinfects and cleans in one operation. Also suitable for large surfaces as for instruments. Effective cleaning of germs and dirt. **Examined according to the directive of the DGHM VII and DVG**

for disinfection of surfaces. Antibacterial, fungicide, virucide HIV and hepatitis B inactivating, high effective with large protein strain.

Concentration: 0.5 - 3 %
Appealing time: 15 min. - 4 h



Part no.	Description	Content
1-6784	Labosol® D	1 l
1-6785	Labosol® D	5 l

Labosol® M for Dishwashers

Powdery alkaline intensiveagent for dishwashers and for the removal of residues from the chemically or biologically laboratory.

- not foaming
- chlorine-free
- dosing of 1-3 g/l



Part no.	Description	Content
1-6102	Labosol® M powdery	1 kg
1-6100	Labosol® M, powdery	10 kg

Cleansing . Disposable Gloves



Labosol® S Laboratory Undiluted Cleaning Agent

The contents of Labosol® S are constantly examined.

Intensive undiluted cleaning agent for dirty laboratory glass devices, porcelain, instruments and material made of plastic and rubber. **Cleans efficiently and automatically without affecting the material or the skin. Also usable for**

ultrasonics.

Depending on soiling 0.5-2% solution. Cleaning power can be increased by warming the bath.

Replacement for chrome sulphuric acid, without chlorine and etch-bases, **biologically decomposable.**

Part no.	Description	Content
1-6091	Labosol® S liquid, bottle	1 l
1-6090	Labosol® S liquid, refilling can	5 l



Labosol® U Ultrasonic Cleaner

The Labosol® ultrasonic bath cleaning agent **reinforces the cavitation of the ultrasonic.**

Cleans all surfaces from oil, grease, wax, resin, silicone, blood, protein and many more quick, powerful and gentle.

Labosol® U is water-soluble, non-flam-

mable and has a fast degassing effect.

Very small application concentrations, multi-usable. Slightly foaming.

Can replace the hazardous and hard disposable chrome sulphuric acid in most cases.

Part no.	Description	Content
1-6787	Labosol® U	1 l
1-6788	Labosol® U	5 l



Spectacle Clean

Cleaning spray for spectacles, face shields, analytical balances slices, car windows, screens, displays etc.,

non-flammable.

Just spray it onto the surface and wipe it dry with a soft cloth.

Part no.	Description	Content
1-6200	atomiser flask	100 ml
1-6201	refill bottle	250 ml

neoProtect-Nitrile Gloves Blue, Powder-Free

Wearable on both hands, powder-free examination gloves made of nitrile.

EN 455/1,2, EN 374, AQL 1.5

- roughened palm
- contains no proteins
- tear resistance: 14 Mpa m/m
- extensibility: 500 % m/m
- quality standards: ASTM D 3577/91,

Length: 240 ± 10 mm

Colour: blue

Material thickness:

Cuff 0.10 mm ± 0.02 mm

Hand 0.12 mm ± 0.02 mm

Finger 0.16 mm ± 0.03 mm



Part no.	Size	PU
1-8101	S = 6-6.5	100 pcs./pack
1-8102	M = 7-7.5	100 pcs./pack
1-8103	L = 8-8.5	100 pcs./pack
1-8104	XL = 9-9.5	100 pcs./pack

Disposable Gloves · Measuring

neoProtect Latex Gloves, Powder-Free

Wearable on both hands, powder-free examination gloves made of natural latex.

- micro roughened palm
- 11.7 µg/g proteins
- free of thiurame
- tear resistance: 14 Mpa m/m
- extensibility: 700 % m/m
- quality standards: ASTM D 3577/91,

EN 455/1,2, 3, AQL 1-5

Length: approx. 245 mm

Colour: nature

Material thickness:

Cuff 0.12 mm - 0.14 mm

Hand 0.14 mm - 0.17 mm

Finger 0.18 mm - 0.21 mm

Large quantities on request

Part no.	Size	PU
1-8105	XS = 5-5.5	100 pcs./pack
1-8106	S = 6-6.5	100 pcs./pack
1-8107	M = 7-7.5	100 pcs./pack
1-8108	L = 8-8.5	100 pcs./pack
1-8109	XL = 9-9.5	100 pcs./pack



neoProtect-Vinyl Gloves, Powder-Free

Wearable on both sides, powder-free examination gloves made of vinyl with smooth surface.

- contains no proteins
- Tear resistance: 120 kg/cm² m/m
- Extensibility: 350 % m/m
- Quality standards: ASTM D 3577/91, EN 455/1,2, AQL 1.5

Length: 250 ± 10 mm

Colour: transparent

Material thickness:

Cuff 0.10 mm ± 0.03 mm

Hand 0.11 mm ± 0.03 mm

Finger 0.10 mm ± 0.03 mm

Large quantities on request

Part no.	Size	PU
1-8110	XS = 5-5.5	100 pcs./pack
1-8111	S = 6-6.5	100 pcs./pack
1-8112	M = 7-7.5	100 pcs./pack
1-8113	L = 8-8.5	100 pcs./pack
1-8114	XL = 9-9.5	100 pcs./pack



neoTips-Precision Pipette Tips in Bag

- rejuvenated outlet on the tip
- graduation of the tips 1-200 µl

200-1000 µl

Part no.	Volume	for	PU
7-1900	0.5-10 µl	neoPette, Eppendorf, Labsystems, Socorex, Brand, Biohit	1000 pcs./pack
7-1901	0.1-10 µl	neoPette, Gilson, Labsystems, Biohit	1000 pcs./pack
7-1902	1-200 µl	neoPette, Eppendorf, Labsystems, Brand, Gilson, Biohit, Socorex	1000 pcs./pack
7-1903	200-1000 µl	neoPette, Eppendorf, Gilson, Brand, Labsystem, Biohit, Socorex	1000 pcs./pack



Nitrile Gloves, Extra Strong

Three times as thick as a normal glove!

Nitrile glove high risk comfort in extra strong quality.

Powder-free, non-sterile.

Roughened surface, wearable on both hands.

Length: 30 cm

Colour: blue

Strenth of material:

Cuff approx. 0.16 mm

Hand approx. 0.20 mm

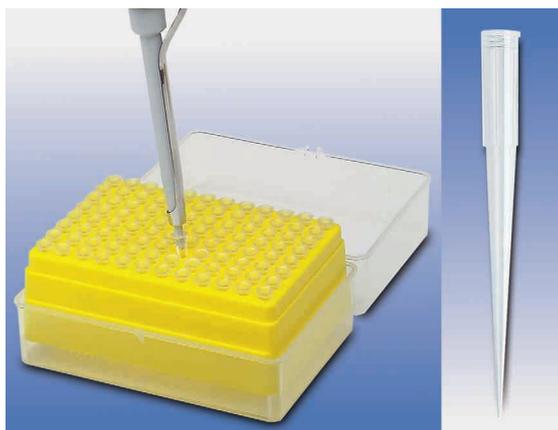
Finger approx. 0.24 mm

Conform to ISO 9001:2000, CE 0120, AQL 0.65, EN 374, EN 388, CE CAT III according to PSA

Part no.	Size	PU	Part no.	Size	PU
1-8120	S	50 pcs./pack	1-8123	XL	50 pcs./pack
1-8121	M	50 pcs./pack	1-8124	XXL	50 pcs./pack
1-8122	L	50 pcs./pack			



Measuring · Weighing · Pipetting



neoTips-Precision Pipette Tips in rack

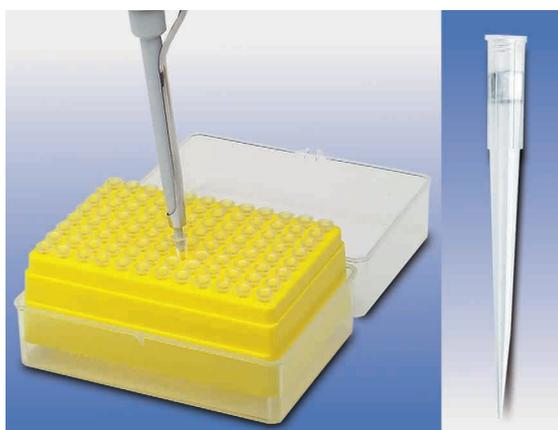
Highest quality pipette tips in racks with hinged cover.

Graduation tips in size 1-200 µl and 200-1000 µl.
For most used pipettes such as neoPette (no. 7-2200 ff.), Eppendorf Reference and Research (E-4300 ff.), Socorex (3-0970 ff.), Gilson (7-4300 ff.), Brand (3-

4102 ff.), Labssystem, Biohit and Rainin EDR 2.

German quality ware according to DIN 12650, with conformity document. Clear polypropylene, autoclavable at 121°C.

Part no.	Volume	for	Pcs./pack
7-1905	0.5-10 µl	neoPette, Eppendorf, Socorex, Labssystems, Brand, Biohit	10 x 96
7-1906	0.1-10 µl	neoPette, Gilson, Socorex, Labssystems, Biohit	10 x 96
7-1907	1-200 µl	neoPette, Eppendorf, Gilson, Socorex, Labssystems, Brand, Biohit	10 x 96
7-1908	200-1000 µl	neoPette, Eppendorf, Brand, Labssystems, Biohit, Socorex	10 x 96



neoFiltertips-Precision Pipette Tips in Rack

Precision filter tips of highest quality, hydrophobic, DNase/RNase-free, sterile.

- rejuvenated outlet on the tip
- graduation of the tip size from 7-1916 ff on.

Part no.	Volume	for	Pcs./pack
7-1915	0.5-10 µl	neoPette, Eppendorf, Labssystems, Socorex, Brand, Biohit	10 x 96
7-1916	0.1-10 µl	neoPette, Gilson, Labssystems, Biohit	10 x 96
7-1917	1-30 µl	neoPette, Eppendorf, Gilson, Labssystems, Biohit, Brand, Socorex	10 x 96
7-1918	1-100 µl	neoPette, Eppendorf, Gilson, Labssystems, Biohit, Brand, Socorex	10 x 96
7-1919	1-230 µl	neoPette, Eppendorf, Gilson, Labssystems, Biohit, Brand, Socorex	10 x 96
7-1920	200-1000 µl	neoPette, Eppendorf, Gilson, Labssystems, Biohit, Brand, Socorex	10 x 96



Weighing Equipment in the Set with Box

The most important weighing equipment, always ready to hand in the practical box!

Transparent box with 6 compartments, filled with:

- 100 pieces of aluminium round receptacles, 28 ml, 64 mm Ø
- 100 pieces of disposable weighing pans blue, 7 ml, 41 x 41 x 8 mm

- 250 pieces of disposable transparent weighing boats, 56 x 41 x 8 mm
- 250 pieces of disposable transparent weighing pans, hexagonal, 8 ml, 45 mm wide
- 1 piece of weighing brush 5 mm Ø

The box has a hinged lid with closure clip. The partition sits tight in the table track, but is removable.

Outside dimensions of the box: 24 x 20 x 8.5 cm (L x W x H)

Part no.	Description
1-7224	weighing equipment + box in the set

Weighing Paper

Weighing paper in best quality and adequate format 133 x 100 mm.

Pad with 250 sheets.



Part no.	Description	PU
1-7217	weighing paper	250 sheets/Pad

Mixers · Vortexers

neoLab-Test Tube Mixer Vortex

Powerful test tube mixer with stepless adjustable shaking frequency from **0 to 3200 rev/min.**

Extremely mixing-through of reaction vessels or larger test tubes. The device can be operated in **permanent operation** or in the **press-to-mix function.** The mixing intensity can be influenced by the respectively pressing intensification on the platform.

With non-slip rubber feet so that shifting on the working top is prevented. Delivery with black rattling plate.

Technical data:

Shaking frequency: stepless 0-3200 rev/min

Functions: permanent operation, press-to-mix

Dimensions: 13 x 16 x 18 cm (L x W x H)

Weight: 4.8 kg

Shaking attachments for 8 resp. 20 reaction vessels with a content of 1.5/2.2 ml.

The attachments are equipped with a fixed sitting plate for inserting the reaction vessels, as well as with a moveable plate for securing the vessels.



Part no.	Description
7-2020	Vortex test tube mixer
1-3060	Vortex attachment for 8 reaction vessels
1-3061	Vortex attachment for 20 reaction vessels

Rotator with Vortex Mixer

Rotator with variable speed in combination with the advantages of a vortex.

From soft hybridisation with lower speed up to fast vortexes, everything is possible by the different racks and operating options.

- racks for all vessels from 0.5 to 50 ml
- 18 different programmes
- 2 variable vortex programmes
- 3 additional individually storable programmes
- maintenance-free engine

- combi rack is insertable with 2 x 50 ml, 4 x 15 ml, 8 x 5 ml and 8 x 1.5 ml

Technical data

Rotation: 1 to 99 rev/min (1er steps)

Programmes: 23

Surroundings temperature: 2 to 50°C

Rel. humidity: max. 80 %

Dimensions: 344 x 125 x 168 mm (L x W x H)

Weight: 1.6 kg (without racks)

Connection: 12 V, incl. alternating current (AC) adapter, 1000 mA



Part no.	Description	for
7-0045	rotator without rack	
7-0046	rack	10 x 30 mm Ø
7-0047	rack	16 x 16 mm Ø
7-0048	rack	26 x 13 mm Ø
7-0049	rack	30 x 11 mm Ø
7-0050	Combi Rack	11, 13, 16, 30 mm Ø

Mixers . Vortexers



Rocking Shaker

Rocking shaker with variable tilting angle from 1° to 12°.

- shaking movements from 1-50 rev/min
- digital timer
- sound signal after end of programme
- suitable for permanent operation
- with anti-slip mat for the platform

Technical data

Platform: 255 x 305 mm

Timer: 1-999 min. / permanent operation

tion

Surroundings temperature: +4 to +55°C

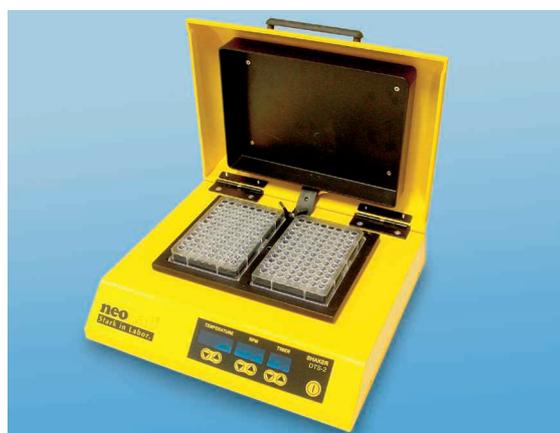
Rel. humidity: max. 80 %

Dimensions: 307 x 275 x 110 mm (L x W x H)

Weight: 3.5 kg

Connection: 12 V alternating current (AC) adapter, 1000 mA

Part no.	Description
7-0056	rocking shaker (with mat)
7-0057	replacement rubber mat



neoLab-Thermo Shaker for Microplates

Thermo shaker with orbital movements for 2 microplates.

- high precisely temperature control
- constant temperature distribution
- digital control of temperature, rev/min and time
- store for user settings
- special anti-vibration system
- maintenance-free engine
- suitable for permanent operation

Technical data

Amplitude (orbital): 1.5 mm

Timer: 1 to 999 min./permanent operation

tion

Rev/min: 100 to 1300

Surrounding temperature: +4°C to +40°C

Rel. humidity: max. 80 %

Temperature range: RT +5°C to +60°C

Accuracy: +/- 0.1°C

Dimensions: 347 x 275 x 115 mm (L x W x H)

Weight: 6.2 kg

Connection: 220 V, 50/60 Hz

Part no.	Rev/Min
7-0055	100 to 1300

Magnetic Stirring Bars Standard Set

The most common magnetic stirring bars in a set with PTFE coating.

10 pieces sorted in a box with transparent hinged lid in the following sizes:

Qty. Length x Ø

1 x 15 x 6 mm

2 x 20 x 7 mm

2 x 25 x 7 mm

1 x 30 x 7 mm

2 x 40 x 7 mm

1 x 50 x 7 mm

1 x 60 x 7 mm

Your advantages:

The range includes only the most common magnetic stirring bars. The quantity of the single sizes have been adjusted to the general frequency of use.



Part no.	Description	PU
6-1999	standard set in box	10 pcs./set

Magnetic Stirring Bar Set, Octagonal with Middle Ring, incl. Magnetic Bar Retriever

Octagonal magnetic stirring bars with middle ring in a set, inclusive magnetic stirring bar restrainer.

Each set is consisting of one of the 7 most common bars, sorted in a box with transparent hinged lid:

L x Ø

12.7 x 8 mm

15.9 x 8 mm

25.4 x 8 mm

28.6 x 8 mm

38.1 x 8 mm

50.8 x 8 mm

76.2 x 12.7 mm,

inclusive magnetic bar restrainer with ring.



Part no.	Description
6-1998	magnetic stirring bar set

Bottles and Accessories

neoLab-Thermo Transportation Box with Bottle Inserts

Thermo storage or transportation boxes made of PP.

- circular handle strip
- clip-lock integrated in the lid prevents to spring open
- high isolation quality at cold as well as at heat gut
- fulfils highest hygienic standards (HACCP)
- surface-resistant against strong disinfection or cleaning solutions
- shock-proof and impact-resistant

Plastic basins no. 2-1144 and 2-1145 are fitting in the large box.

Outside dimensions:

small box, 32 l: 595 x 395 x 270 mm
large box, 56 l: 710 x 510 x 290 mm

In combination with the grid inserts especially suitable for the transport of steep breast bottles.

Grid inserts for steep breast sample bottles, exactly oriented onto each dimensions of the boxes.
Raster height: 8 cm

Maximum bottle diameter:

100 ml = 55 mm
250 ml = 75 mm
500 ml = 90 mm
1000 ml = 110 mm



Part no.	Description	inner measures	for
1-7535	thermo box small, 32 l	507 x 307 x 205 mm	
1-7536	thermo box large, 56 l	610 x 410 x 225 mm	
1-7540	grid for thermo box small		40 x 100 ml
1-7541	grid for thermo box small		18 x 250 ml
1-7542	grid for thermo box small		15 x 500 ml
1-7537	grid for thermo box large		35 x 250 ml
1-7538	grid for thermo box large		24 x 500 ml
1-7539	grid for thermo box large		15 x 1000 ml

neoLab-Transportation Basins and Raster Inserts

Transportation and storage buckets made of grey PP, closed at the bottom and sides.

Optional stackable. Conform to the Euro-Standard-Measurements. Resistant against many acids and leaches.

Basic dimensions:

outside: 600 x 400 mm,
inside: 565 x 365 mm.

The basins with 20 and 40 l content are

fitting into the thermo transportation box large no. 1-7536.

In combination with the grid inserts it is a perfect transportation for steep breast sample bottles.

Grid insert height: 8 cm

Maximum diameter of the bottles:

100 ml = 55 mm
250 ml = 75 mm
500 ml = 90 mm



Part no.	Description	Height outside	Height inside
2-1144	basin 20 l	120 mm	110 mm
2-1145	basin 40 l	220 mm	210 mm
2-1146	basin 60 l	320 mm	310 mm
2-1147	basin 80 l	420 mm	410 mm
2-1349	lid		
1-7543	grid insert for 54 x 100 ml		
1-7544	grid insert for 28 x 250 ml		
1-7545	grid insert for 15 x 500 ml		

Bottles and Accessories . Tripods . Holders



neoLab-Micro Vials

Vials made of clear glass with screw-cap made of plastic. For safe storing of small amounts.

Both of the larger vials have a wide neck, therefore also usable for solid substances.

Part no.	Content	Height x Ø	Ø Neck	PU
2-1006	2.5 ml	31 x 15 mm	5 mm	100 pcs./pack
2-1007	5.0 ml	42 x 21 mm	13 mm	100 pcs./pack
2-1008	15.0 ml	45 x 27 mm	16 mm	100 pcs./pack



neoLab-Glass Jars with Clip-Lock

Glass jars with glass lid and clip-lock with red rubber sealing.

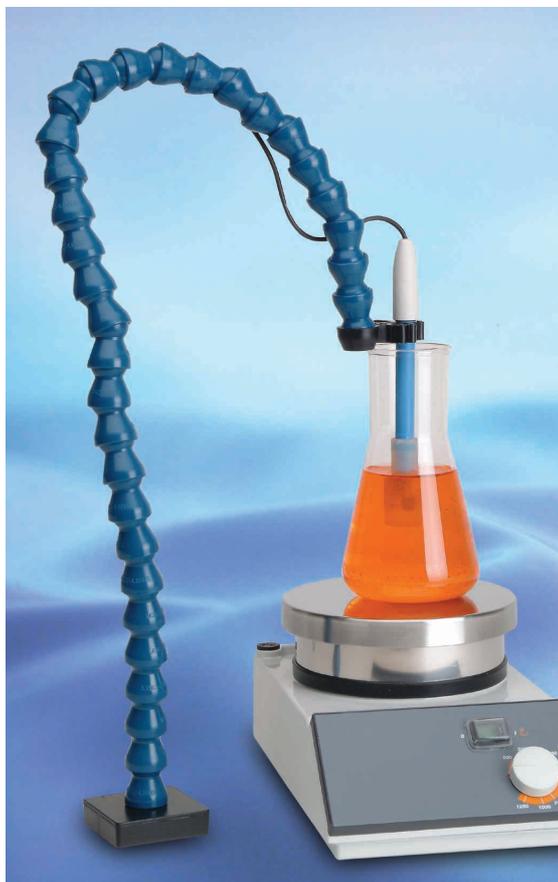
The lid is firmly connected with the clip-lock.

Due to the firmly snap in closure, an

accidentally opening of the jar is prevented.

The rubber ring provides a good tightness.

Part no.	Content	Height x Ø	Form	PU
2-2265	250 ml	87 x 79 mm	cylindrical	6 pcs./pack
2-2266	634 ml	117 x 108 mm	round	4 pcs./pack
2-2267	1140 ml	183 x 108 mm	round	4 pcs./pack
2-2268	1550 ml	100 x 100 x 221 mm (L x W x H)	square	2 pcs./pack



neoLab-Electrode Holder "FlexiLab" with Magnet Foot

Very flexible electrode holder with 3 openings in front for plugging in the electrodes or feeler.

Extremely flexible by the movable links, at the same time very solid.

Easily to operate and by the strong magnet foot everywhere fixable.

The length of 70 cm enables also measurements in higher vessels on a magnet stirrer.

Tripod plate for the attaching of the magnet foot can be delivered with (please order separately).

Part no.	Description	Measures
2-5199	electrode holder, magnet foot	70 cm
2-2291	tripod plate	25 x 16 cm

Tripods . Holders

neoLab-Electrode Holder "Wendoflex" and Flexi Clip

A brilliant system!

Electrode holder "Wendoflex"

Inexpensive electrode holder with flexible metal tube and plastic clip for the electrode with 3 holders. The electrode can be brought into every position as wished through the flexible tube.

Total length: 380 mm

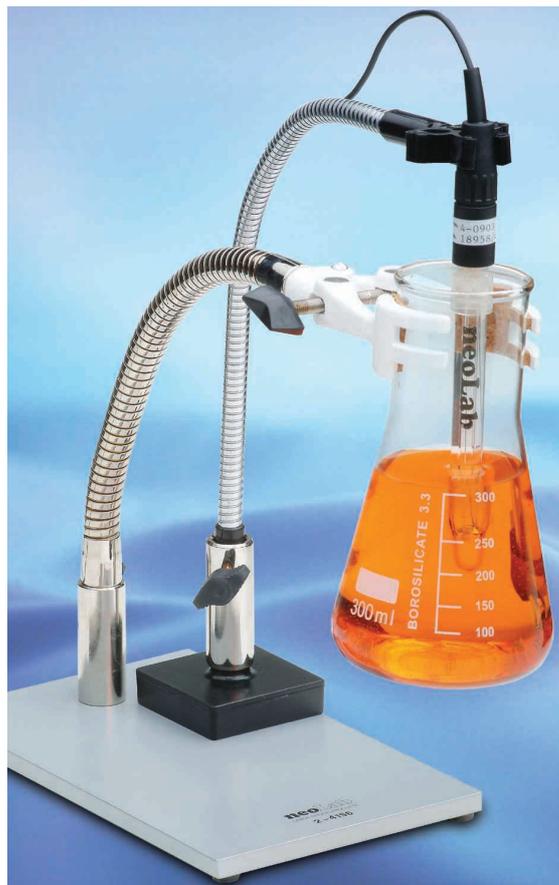
Flexi clip

Extremely flexible through the flexible metal tube.

Holds vessels, thermometers, cables or tubes with a diameter of 2-63 cm. Also suitable for heavy items.

Total length: 350 mm

The **tripod plate** and the **magnet foot** are fitting perfectly with it, because the electrode holder together with the flexi clip find space at the application.



Part no.	Description
2-4150	electrode holder
2-4154	flexi clip, 0-63 mm, white
2-4156	tripod plate
2-4157	magnet foot, 15 kg load

neoLab-Tripod Plates and Tripod Rods

Tripod plates made of steel

- powder coated, ivory-coloured
- with hole and thread M 10

steel 18/8

- with thread M 10
- diameter of rod is 12 mm

Tripod rods made of high-grade

Part no.	Description	Measures
2-2290	tripod plate	21 x 13 cm
2-2291	tripod plate	25 x 16 cm
2-2292	tripod plate	30 x 15 cm
2-2295	tripod rod	60 cm long
2-2296	tripod rod	75 cm long
2-2297	tripod rod	100 cm long



neoLab-Aluminium Double Couplings, Coloured

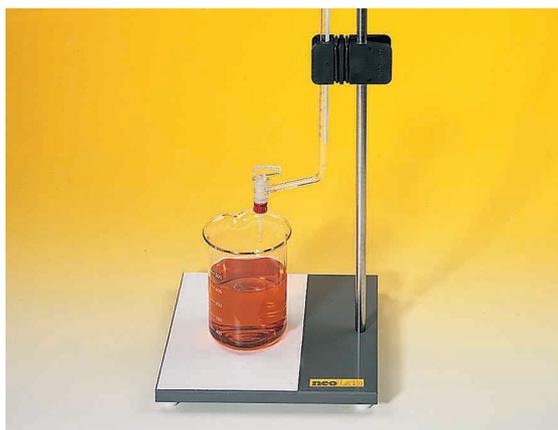
Bring colour into your laboratory with the neoLab double couplings! Coated with polyamide.

Span: 16 mm
Weight: 85 g

Part no.	Description	Colour
4-1301	double coupling	blue
4-1302	double coupling	green
4-1303	double coupling	orange
4-1304	double coupling	white



Tripods · Holders



neoLab-Burette Holder

Just squeeze the clamp and the burette is fixed and at that vertical like the tripod rod.

For all common burette sizes and **for tripod rods from 11 - 13 mm Ø.**

Easy mounting without screws etc., no rusting parts because it is made fully of plastic.

Burette is elastic mounted. For preventing measure mistakes and for a better filling, the burette can be easily shifted.

Burette tripod with rod, 680 mm long

Plastic plate: 24 x 24 cm
White pad for titration.

Part no.	Description
2-2240	burette holder
2-2241	burette tripod with plate + rod



neoClips-Hose Clips

neoClips are made of wear-resistant nylon 66, therefore absolutely rust-proof, shock-resistant and **extremely heat-resistant.**

Even chemicals and other aggressive substances cannot harm them.

With neoClips, hoses, tubes etc. can be fixed **absolutely tight and reliable.**

The clips are **easy to mount.** By

squeezing both ends, the teeth are interlocking and snapping in. The clip can be anytime unclamped.

Technical data

heat-resistant from -40°C to +125°C, for a short time up to max. 170°C
pressure-resistant up to 14 bar
UK-listed and FDA-authorized

Part no.	Size	min. Ø (mm)	max. Ø (mm)	PU
1-0050	A	5.6	6.5	10 pcs./pack
1-0051	AA	6.5	7.9	10 pcs./pack
1-0052	B	7.9	9.2	10 pcs./pack
1-0053	BB	9.2	10.3	10 pcs./pack
1-0054	C	10.2	11.8	10 pcs./pack
1-0055	CC	11.1	12.9	10 pcs./pack
1-0056	D	12.0	13.8	10 pcs./pack
1-0057	E	13.1	15.1	10 pcs./pack
1-0058	F	15.0	17.1	10 pcs./pack
1-0059	G	16.9	19.1	10 pcs./pack
1-0060	H	18.1	20.6	10 pcs./pack
1-0061	I	20.3	23.0	10 pcs./pack
1-0062	K	22.2	24.9	10 pcs./pack
1-0063	L	24.5	27.6	10 pcs./pack

neoLab-Rotary Table for Petri dishes

Rotary table for the equally inoculation of Petri dishes.

Rotating plate on solid food with ball

bearing, without drive.

For Petri dishes up to 100 mm Ø.



Part no.	Description	Measures
3-1720	rotary table for Petri dishes	100 mm Ø

UV-Lamps . Heating . Cooling

neoLab-UV Inspection Lamp Type 6

Inspection lamp of high radiation intensity with universal application purposes in archives, libraries, banks, mining, breweries etc..

Power: 6 watts, 220 volts.
Dimensions: 280 x 86 x 65 mm (L x

W x H)

Low pressure lamp with an illuminating intensity of 14 $\mu\text{W}/\text{cm}^2$, switchable to the wished wavelength (254 on 366 nm).

Part no.	Description	Measures filter	Wave lgth.
2-5062	UV lamp 6 KLU, short and long-wave	2 x 22 x 150 mm	
2-5063	table tripod UV 6-12		
2-5060	replacement UV light tube		254 nm
2-5061	replacement UV light tube		366 nm

neoLab-UV Inspection Lamp Type 12

Inspection lamp of highest radiation intensity with universal application purposes. Completely with handle, connection cable and power supply.

Power: 12 watts, 220 volts
Lamp dimensions:

280 x 86 x 65 mm (L x W x H)

Filter dimensions: 56 x 150 mm

Low pressure lamp with an illuminating intensity of 19 $\mu\text{W}/\text{cm}^2$ at a distance of 15 cm.

Part no.	Description	Wave lgth.
2-5066	UV lamp 12 K, short-wave	254 nm
2-5067	UV lamp 12 L, long-wave	366 nm
2-5063	table tripod UV 6-12	
2-5060	replacement UV light tube	254 nm
2-5061	replacement UV light tube	366 nm

neoLab-Thermo Transportation Box with Bottle Inserts

Thermo storage or transportation boxes made of PP.

- circular handle strip
- clip-lock integrated in the lid prevents to spring open
- high isolation quality at cold as well as at heat gut
- fulfils highest hygienic standards (HACCP)
- surface-resistant against strong disinfection or cleaning solutions
- shock-proof and impact-resistant

Plastic basins no. 2-1144 and 2-1145 are fitting in the large box.

Outside dimensions:

small box, 32 l: 595 x 395 x 270 mm
large box, 56 l: 710 x 510 x 290 mm

In combination with the grid inserts especially suitable for the transport of steep breast bottles.

Grid inserts for steep breast sample bottles, exactly oriented onto each dimensions of the boxes.
Raster height: 8 cm

Maximum bottle diameter:

100 ml = 55 mm
250 ml = 75 mm
500 ml = 90 mm
1000 ml = 110 mm

Part no.	Description	inner measures	for
1-7535	thermo box small, 32 l	507 x 307 x 205 mm	
1-7536	thermo box large, 56 l	610 x 410 x 225 mm	
1-7540	grid for thermo box small		40 x 100 ml
1-7541	grid for thermo box small		18 x 250 ml
1-7542	grid for thermo box small		15 x 500 ml
1-7537	grid for thermo box large		35 x 250 ml
1-7538	grid for thermo box large		24 x 500 ml
1-7539	grid for thermo box large		15 x 1000 ml



Heating . Cooling



neoLab-Water Bath with Polycarbonate Basin, Thermostatically Controlled

The inexpensive option!

Especially inexpensive water baths with PC basin, heat-resistant up to 120°C.

Temperature range:

5°C over RT up to 100°C

Accuracy: approx. $\pm 0.3^\circ\text{C}$

Safety thermostat for the turning-off of the device at water shortage or over-heating.

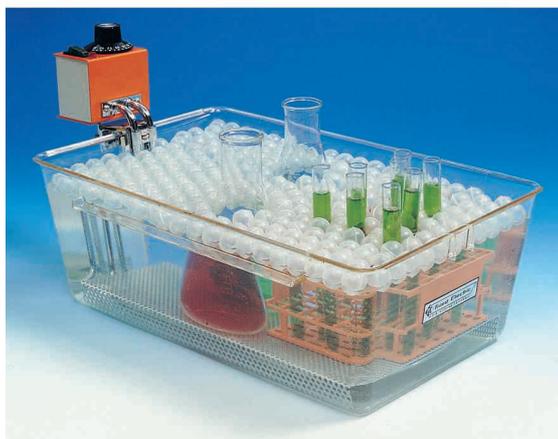
Connection: 220 volts / 50 Hz
CE examination, easy handling, good to clean.

Delivery, in series:

- immersion circulator with connection lead and plug
- built-in safety thermostat
- seamless, transparent polycarbonate basin
- floor inlay plate for the direct placing of vessels or racks

High-grade steel lid E-4107:

The opening diameter can be reduced to 60/42/30 mm by inserting the rings.



Part no.	Description	Bath content	inner measures	Heating cap.
E-4085	water bath	2.2 l	10 x 17 x 10 cm	500 W
E-4086	water bath	3.5 l	10 x 27 x 10 cm	600 W
E-4087	water bath	4.3 l	16 x 20 x 11 cm	750 W
E-4088	water bath	6.5 l	16 x 30 x 11 cm	1000 W
E-4089	water bath	8.5 l	21 x 35 x 12 cm	1000 W
E-4090	water bath	11.0 l	18 x 27 x 16 cm	1200 W
E-4091	water bath	12.5 l	21 x 35 x 16 cm	1500 W
E-4092	water bath	30 l	32 x 51 x 17 mm	2000 W
E-4093	control heating element			
E-4100	aluminium lid for E-4085			
E-4101	aluminium lid for E-4086			
E-4102	aluminium lid for E-4087			
E-4103	aluminium lid for E-4088			
E-4104	aluminium lid for E-4089 and E-4091			
E-4105	aluminium lid for E-4090			
E-4107	high-grade steel lid for E-4087 with 4 high-grade steel rings 80 mm			
E-4108	high-grade steel lid for E-4091 with 6 rings 105 mm			
E-4110	floating balls 20 mm Ø, PP, 100 pcs./pack			

Ice Bath, Small

Extremely good isolated ice bath made of double-walled polystyrene. The hollow is foamed in the inside for a better temperature isolation.

Due to it a large insulation is achieved. Ice formations are remaining very long. Fill with ice pieces or brine for cooling.

Inner dimensions: 210 x 140 x 80 mm

(L x W x D)

Temperature resistance: -40°C to +90°C

Suitable aluminium inserts are just hooked in into the special notch. Drillings are made by your indications, also for reaction vessels.



Part no.	Description
1-6031	ice bath, small
1-6033	aluminium insert for 2 x 7 reaction vessels 1.5 ml con. drilling
1-6032	aluminium insert, customised drillings: please indicate Ø, number and depth

Heating . Cooling

Ice Bath, Large

Extremely good isolated ice bath made of double-walled polystyrene.

The hollow is foamed in the inside for a better temperature isolation.

Due to it a large insulation is achieved.

Ice formations are remaining very long.

Fill with ice pieces or brine for cooling.

Inner dimensions: 350 x 210 x 100

mm (L x W x D)

Temperature resistance: -40°C to +90°C

Suitable aluminium inserts are just hooked in into the special notch.

Drillings are made by your indications, also for reaction vessels.



Part no.	Description
1-6030	ice bath, large
1-6028	aluminium insert for 2 x 12 reaction vessels 1.5 ml
1-6029	aluminium insert, customised drillings: please indicate Ø, number and depth

neoLab-BAD Stabil®

Concentrate for water baths and thermostat circuits:

Prevents the formation of

- algae
- bacteria
- mildews

The blue indicator shows the efficiency

of the agent.

Start a new bath by disappearing of the blue coloration.

Bio-degradable, non-toxic, antibacterial and fungicide.

100 ml are enough for 100 l bath liquid.



Part no.	Description	Content
1-6095	BAD Stabil®	100 ml

neoLab-Mini Cooling Pads

Mini cooling pads as ice alternative.

If the cooling pads are pre-cooled (up to -90°C or deeper) they are keeping the coldness about 33 % longer than ice.

No moisture through melted ice.

Additionally protects at the dispatch against breakage and is reusable.

Single pads 35 x 50 mm, filled with cooling liquid, firmly welded.

100 pieces amount to a filling of approx. 1000 ml.

Cooling pad mats,

approx. 42 cm wide and 50 cm long, consist of 96 pads.



Part no.	Description	Size	PU
2-2405	cooling pad mat with 96 pads	50 x 42 cm	
2-2406	single pad, approx. 10 ml	35 x 50 mm	100 pcs./pack

Wooden Stirrers

Disposable stirring rods made of wood for the usage with heavily soiled,

viscous or sticky media.



Part no.	Description	Measures	PU
1-7048	stirring rods	150 x 4 mm Ø	100 pcs./pack
1-7049	stirring rods	200 x 5 mm Ø	100 pcs./pack
1-7050	stirring rods	250 x 6 mm Ø	100 pcs./pack

Heating . Cooling



neoBlock-Heater "Mono I"

Inexpensive heating block thermostat with large technical advantages and small required space.

The in the microprocessor programmed data remain save even at power failure. The temperature sensor can be inserted from the top or from the backside of the device.

Large 11 mm high digital indication for the temperature. Indication of nominal and actual temperature at the same time. The device can be anytime readjusted. When the block is over 60°C hot and the device is turned off, a flashing light is warning of residual heat.

The timer for the automatically turning-

off of the heater is adjustable from 0-99.9 hours.

An additionally power switch at the backside provides more safety.

Technical data:

Timer: 0-99.9 h

Residual heat indication at temperature over 60°C

Temperature: RT up to 110°C

Accuracy: 0.1°C

at 37°C: ± 0.2°C

at 110°C: ± 0.4°C

Connection: 230 volts / 50 Hz

Power input: max. 160 VA

Weight: 1.8 kg

Dimensions: 107 x 143 x 151 mm

Part no.	Description
2-2503	neoBlock-heater Mono I, without block
2-2505	aluminium heating block, 24 places 8 mm Ø
2-2506	aluminium heating block, 24 places 10 mm Ø
2-2507	aluminium heating block, 24 places 6 mm Ø
2-2508	aluminium heating block, 24 places 13 mm Ø
2-2509	aluminium heating block, 6 places 20 mm Ø
2-2510	aluminium heating block, 6 places 25 mm Ø
2-2513	aluminium heating block, 6 x 8 places for PCR vessels
2-2511	aluminium heating block massive, for self-drilling

neoBlock-Heater "Duo"

On basis of the smaller model developed **thermo block heater for 2 aluminium blocks** one behind the other or for a large block for microplates.

Small required space, great technical advantages:

- The saved data remain even at power failure.
- The temperature sensor can be slid in from top or from the backside of the device.
- Easy temperature readjustment.
- 11 mm high digital indication for nominal and actual temperature.
- Residual heat indication through the

flashing light at over 60°C.

- Timer for automatically turning-off.
- Additionally power switch at the backside.

Technical data:

Timer: 0-99.9 h

Residual heat indication over 60°C

Temperature: RT up to 110°C

Accuracy: 0.1°C adjustable

at 37°C: ± 0.2°C

at 110°C: ± 0.4°C

Connection: 230 volts / 50 Hz

Power input: max. 160 VA

Dimensions: 137 x 184 x 151 cm

Weight: 2.5 kg



Part no.	Description
2-2504	neoBlock-heater Duo, without block
2-2513	aluminium heating block, 6 x 8 places for PCR vessels
2-2505	aluminium heating block, 24 places 8 mm Ø
2-2506	aluminium heating block, 24 places 10 mm Ø
2-2507	aluminium heating block, 24 places 6 mm Ø
2-2508	aluminium heating block, 24 places 13 mm Ø
2-2509	aluminium heating block, 6 places 20 mm Ø
2-2510	aluminium heating block, 6 places 25 mm Ø
2-2512	aluminium heating block, only for neoBlock-Duo
2-2511	aluminium heating block massive, for self-drilling

Heating · Cooling

neoLab-Aluminium Blocks

Aluminium blocks for the tempering of reaction vessels and PCR tubes.

A temperature controller in the block makes sure that the temperature conditions are identical for all samples.

Material: solid aluminium

Dimensions: 118 x 80 x 30 mm high (MTP format)

Practical micro format

- processing with multichannel pipettes without problems
- also suitable for 96 hole microplates, as well as 8er and 12er strips

Handy and compact

- small required space
- fits on every ice-bath, into common water baths or on hot plates

Hot and cold

- optimal for all temperature critical op-

erations as e.g. PCR

- extremely fast cooling down, long cooling effect
- pre-cooled or pre-warmed usage, also without pre-temperation
- constant temperature distribution

Safety and comfortable

- special form of the drillings for an optimal heat exchange and prevention of sample losses through falling out
- compact arrangement of the samples enables single-handed operation also of screw-caps

Universal fit

- for all reaction vessels/PCR tubes of the most important provider
- inexpensive custom-made design on request



Part no.	for	Places
7-8005	0.2 ml PCR tubes	8 x 12
7-8006	1.5/2.0 ml reaction vessels	4 x 6
7-8007	2.2 ml reaction vessels	4 x 6
7-8008	1 and 2 ml cryo tubes	4 x 6
7-8009	0.5 ml cryo tubes	5 x 6

LABOTHERMOL® K -20°C to +150°C

Safety cold and heat transmission fluid.

Water-soluble bath fluid for cold and heat thermostats with the key advantages:

- washable with water
- eases the cleaning of devices
- into the heating bath accidentally

entered water does not splash, even at over 100°C temperature, because it can safely boil off.

Modified, multi-valued, aliphatic alcohol mixed with 15 % water, nearly colourless. **Flash point according to DIN 51758 over 255°C.**

Temperature range: -20°C to +150°C



Part no.	Description	Content
1-6065	Labothermol® K	5 l

LABOTHERMOL® O

Heat-transfer fluid.

Heating bath fluid made of mineral oil basis for the usage in closed heat transmission systems with forced circulation.

Specially suitable for the indirectly heating of reactors, polymerisation and distillation plants, processing machines and dryers, as well as heat exchanger in process plants and systems for the heat

recovery. High oxidation resistance.

Temperature range: -10°C to +250°C

Boiling point at 1013 mbar: 400°C

Flash point according to DIN ISO 2592:220°C

Allowed flow temperature: 320°C

Density at 20°C: 870 kg/m³

Viscosity: at 40°C: 43.5 mm²/s

Pumpable up to +5°C



Part no.	Description	Content
1-6060	Labothermol® O	5 l

Various



LABOTHERMOL® S

Colourless silicone oil heat-transfer fluid for the usage in oil baths or melting point assay device, for the gentle heating and for the prevention of overheating, colourless.

Usage range: 0°C to +150°C, **with stabiliser application**
Viscosity: at 25°C: 1000 (cSt)
Flash point according to DIN 51 758: over 250°C

Part no.	Description	Content
1-6070	Labothermol® S	1 l



LABOVAKOL®

Laboratory vacuum pump oil for the regular changing of oil fillings. **Special oil** with excellent demulsifying power according to DIN 51 599, high air separation power according to DIN 51 381 and strong corrosion protection

according to DIN 52 585. Labovakol® is therefore especially suitable at aspiration of aggressive vapours and high liquid volumes. **Usable for vacuum up to 10⁴mbar**, high temperature resistance.

Part no.	Description	Content
1-6051	Labovakol®	1 l
1-6050	Labovakol®	5 l



neoLab-Heat and Coldness Protective Gloves

Knitted finger gloves made of carbon-silicon fibre protect against heat and cold. **Heat-resistant up to +95°C**, **cold-resistant up to -80°C**.

Extremely suitable for operating with dry ice or in laboratory deep freezers. Not suitable for liquid nitrogen. Conform to EN 407 4/1/4/1.

Part no.	Description	Size	Pck. Unit
2-4095	protective gloves, short	7-8.5	pair
2-4096	protective gloves, short	9-10	pair
2-4075	protective gloves, long	7-8.5	pair
2-4076	protective gloves, long	9-10	pair



neoLab-Tubing Holder for Suction Devices

Where to put the tube in the sterile workbench? neoLab offers an ideal solution!

With operations below the sterile workbench, hygiene is the essential thing. For this reason, this magnetic tubing holder was developed in cooperation with the University medical centre of Tübingen. It can be easily mounted on the side wall of the workbench. With

the in delivery included counter magnet, the tubing holder can be even mounted on glass plates. Perfectly e.g. for the suction tubing of the suction systems no. 2-9335 or 2-9339. **Suitable for all tubes with an outer diameter up to 10 mm (inner Ø approx. 6 mm).**

Part no.	Description
7-3047	magnetic tubing holder

Suction Device Large, with Transportation Trolley

Complete system for suction of liquids or nutrient solutions, with trolley.

Also suitable for suction and change of e.g. spilled substances.

- **diaphragm vacuum pump**, delivery quantity 30 l/min, vacuum discharge pressure 100 mbar
- **plastic filter flask 5 l content**, vacuum-proof, autoclavable, with quick lock and two barbed hose connections for tube 6 mm i Ø

- **safety filter**, hydrophobic for the retention of bacteria and oil aerosols
- **safety basin** 23 x 35 x 13 cm inside dimensions
- **trolley** with cable suspension
- **2 m silicone tubing**, 10 x 6 mm i Ø, autoclavable

Delivery completely in the set as described.

Please order equipment separately: quick connect no. 2-1868 and no. 2-1871



Part no.	Description
2-9339	suction device, complete
2-9340	replacement filter flask 5 l
2-9341	replacement lid with quick lock
3-1905	safety filter Liqui-Stop PP/PTFE

Suction Device for Cell Culture/Microbiology

No searching, no assembling, no loss of time! Completely with base plate and bottle holder!

For the suction and change of nutrient solutions consisting of:

- membrane vacuum pump, delivery quantity 11 l/min, vacuum discharge pressure 133 mbar
- plastic filter flask, vacuum-proof, autoclavable, 2 l content, with screw cap and two tubing barbed hose connections for tube 6 mm i Ø

- safety filter, hydrophobic for the retention of bacteria and oil aerosols;
- base plate with handles and bottle holder

Efficiency: >99,97 %

- 2 m silicone tubing, 10 x 6 mm i Ø, autoclavable

Delivery completely in the set as described.

Please order equipment separately: quick connect no. 2-1868 and no. 2-1871



Part no.	Description
2-9335	suction device for cell culture/microbiology complete
2-9336	suction device such as 2-9335, but with filter flask 4 l
2-9337	replacement filter flask 2 l with screw-cap and barbed hose connections
2-9338	replacement filter flask 4 l with screw-cap and barbed hose connection
2-9342	safety basin 23 x 35 x 13 cm (inside)
2-2310	foot switch
3-1905	safety filter Liqui-Stop PP/PTFE



Magnetic Stirrers · centrifuge · pipette filler



neoMag Magnetic Stirrer with hotplate, digital

Traditional magnetic stirrer for quantities up to 20 litres in flat design.

- Variable speed from 100 to 1500 rpm
- Stainless steel heating plate with 135 mm diameter for temperatures up to 340°C
- High heating and temperature accuracy
- Maintenance-free brushless motor with electronic speed control and constant speed even during changes in load
- Speed setting by control knob, LCD-displayed
- High magnetic adhesion for stirring bars up to 80 mm length

- with RS232 interface and bushing acc. to DIN 12878 for contact thermometers

Technical Data

Output: 10 W
Power: 550 W
Heating power: 500 W
Temperature range: RT to 340°C
Ambient temperature: 5-40°C
Relative humidity: max. 80 %
Voltage: 200-240 V, 50/60 Hz
Dimens.: 280x160x85 mm (WxDxH)
Weight: 2.8 kg
Protection class: IP 42

Part no.	Description	Rev/Min	Mixing vol.	Temperature range
D-6010	neoMag Magnetic Stirrer	100 to 1500	up to 20 l	RT-340°C
D-6014	Temperature sensor			



neoMag Magnetic Stirrer with stainless steel plate

Traditional magnetic stirrer for quantities up to 20 litres in flat design.

- Variable speed from 0 to 1500 rpm
- Stainless steel hotplate with 135 mm diameter
- Maintenance-free brushless motor with electronic speed control and constant speed even during changes in load
- Speed setting by control knob

- High magnetic adhesion for stirring bars up to 80 mm length

Technical Data

Power: 10 W
Output: 30 W
Ambient temperature: 5-40°C
Relative humidity: max. 80 %
Voltage: 200-240 V, 50/60 Hz
Dimens.: 280 x 160 x 85 mm (WxDxH)
Weight: 2.8 kg
Protection class: IP 42

Part no.	Description	Rev/Min	Mixing vol.
D-6011	neoMag magnetic stirrer	0 to 1500	up to 20 l



neoSpeed mini centrifuge

with 3 speeds and 2 rotors for 6 micro-tubes or 2 PCR strips 8 x 0.2 ml

Speedrange: 4000 UpM
 6000 UpM
 10.000 UpM

Part no.	Description
D-6015	neoSpeed mini centrifuge



neoMotion pipette filler

ipetting aid for all glass or plastic pipettes with volumes from 0.1 up to 100 ml.

A very strong pump delivers 8 pipetting speeds and gravity dispense.

Two separate knobs for aspiration and dispensing. A big LCD display shows pipetting speed and accu charge.

Autoclavable nosecone, hydrophobic filters. The ergonomic design and low weight allow one-handed operation and fatigue-free pipetting. Lithion-battery, charging time: about 2 hours Allows pipetting for more than 12 hours, low battery capacity is displayed.

Part no.	Description
D-6016	neoMotion pipette filler



for my lab

neoLab[®]

Part number Index



Part Number	page						
1-0010 to 1-0018	.40	1-1390	.412	1-2106	.71	1-5121 to 1-5123	.242
1-0025 to 1-0027	.168	1-1395	.414	1-2107	.70	1-5129 to 1-5130	.211
1-0030 to 1-0032	.387	1-1398	.410	1-2111	.478	1-5131 to 1-5133	.242
1-0035 to 1-0036	.69	1-1400 to 1-1403	.413	1-2112	.400	1-5134 to 1-5139	.211
1-0040 to 1-0043	.408	1-1415	.312	1-2113	.478	1-5140 to 1-5152	.85
1-0044	.325	1-1422	.105	1-2115 to 1-2116	.478	1-5155 to 1-5167	.244
1-0046	.325	1-1480 to 1-1483	.332	1-2117	.400	1-5185 to 1-5187	.250
1-0050 to 1-0063	.322	1-1485	.330	1-2118 to 1-2120	.399	1-5200 to 1-5202	.154
1-0064 to 1-0067	.414	1-1500 to 1-1506	.331	1-2121	.478	1-5203 to 1-5205	.153
1-1000 to 1-1002	.251	1-1507 to 1-1508	.332	1-2122	.399	1-5210	.421
1-1004	.475	1-1510 to 1-1516	.331	1-2123 to 1-2124	.478	1-5300 to 1-5303	.145
1-1010 to 1-1038	.88	1-1520 to 1-1525	.330	1-2125	.399	1-6001	.141
1-1040	.35	1-1540 to 1-1543	.164	1-2127 to 1-2128	.478	1-6003	.80
1-1041	.302	1-1550	.42	1-2129	.399	1-6005 to 1-6007	.142
1-1042 to 1-1044	.35	1-1552 to 1-1569	.42	1-2130 to 1-2133	.283	1-6010 to 1-6011	.148
1-1045 to 1-1048	.302	1-1597	.438	1-2200 to 1-2203	.57	1-6020 to 1-6021	.291
1-1049	.305	1-1608	.107	1-2204 to 1-2210	.58	1-6022 to 1-6025	.290
1-1050 to 1-1052	.38	1-1609 to 1-1610	.103	1-3001	.75	1-6028 to 1-6033	.405
1-1053	.305	1-1611 to 1-1615	.100	1-3007 to 1-3008	.57	1-6034	.139
1-1090 to 1-1091	.94	1-1618 to 1-1619	.100	1-3010	.284	1-6038	.138
1-1092 to 1-1093	.91	1-1620 to 1-1622	.435	1-3015	.284	1-6039	.137
1-1113 to 1-1116	.148	1-1623 to 1-1624	.100	1-3020 to 1-3021	.284	1-6040	.136
1-1117 to 1-1118	.147	1-1625	.104	1-3033 to 1-3034	.97	1-6041	.139
1-1119 to 1-1122	.148	1-1725	.158	1-3040	.168	1-6042	.137
1-1124 to 1-1126	.419	1-1740	.524	1-3046	.168	1-6043	.138
1-1130 to 1-1132	.419	1-1811	.38	1-3050	.168	1-6045 to 1-6046	.143
1-1136 to 1-1137	.419	1-1812	.304	1-3055	.98	1-6047	.146
1-1138	.91	1-1813	.305	1-3057	.98	1-6048	.105
1-1140	.93	1-1814	.304	1-3060 to 1-3061	.369	1-6049	.140
1-1142	.92	1-1815	.301	1-3070	.346	1-6050 to 1-6051	.392
1-1147 to 1-1150	.92	1-1816	.40	1-3080 to 1-3081	.215	1-6052 to 1-6053	.144
1-1155	.94	1-1817	.301	1-3090	.280	1-6058 to 1-6059	.140
1-1158 to 1-1159	.94	1-1901	.54	1-3096	.446	1-6060	.393
1-1162 to 1-1168	.91	1-1903 to 1-1904	.54	1-3100	.105	1-6065	.392
1-1169	.92	1-1906 to 1-1907	.54	1-3105	.206	1-6066	.137
1-1170 to 1-1177	.397	1-1909 to 1-1910	.54	1-3107	.250	1-6069	.140
1-1178 to 1-1179	.263	1-1912 to 1-1913	.54	1-3108	.247	1-6070	.393
1-1180 to 1-1186	.261	1-1915	.54	1-3110 to 1-3112	.246	1-6071	.146
1-1189	.397	1-1919	.56	1-3114	.215	1-6080 to 1-6084	.401
1-1190 to 1-1193	.269	1-1928	.56	1-3115	.251	1-6086	.480
1-1195	.401	1-1932	.54	1-3116 to 1-3117	.244	1-6090 to 1-6091	.143
1-1196 to 1-1197	.282	1-1934	.522	1-3120 to 1-3125	.266	1-6095	.392
1-1200 to 1-1202	.92	1-1935 to 1-1937	.56	1-3130 to 1-3133	.243	1-6100	.143
1-1203 to 1-1209	.93	1-1955 to 1-1959	.76	1-3200 to 1-3209	.167	1-6102	.143
1-1210	.91	1-1960 to 1-1961	.154	1-3250 to 1-3253	.176	1-6130 to 1-6131	.39
1-1270 to 1-1271	.59	1-1962 to 1-1963	.54	1-4000 to 1-4003	.118	1-6145 to 1-6146	.456
1-1340	.340	1-2038	.71	1-4005 to 1-4006	.118	1-6150 to 1-6157	.458
1-1350 to 1-1351	.465	1-2040 to 1-2043	.70	1-4011 to 1-4016	.82	1-6159 to 1-6164	.458
1-1352	.87	1-2051	.427	1-4020	.165	1-6165 to 1-6168	.202
1-1353 to 1-1354	.465	1-2060	.84	1-5010 to 1-5011	.157	1-6172	.454
1-1355 to 1-1357	.87	1-2070 to 1-2073	.83	1-5012 to 1-5013	.156	1-6174 to 1-6175	.454
1-1358 to 1-1360	.465	1-2075	.83	1-5060 to 1-5062	.210	1-6180 to 1-6183	.202
1-1365 to 1-1368	.418	1-2076 to 1-2085	.86	1-5063 to 1-5065	.211	1-6185 to 1-6198	.203
1-1370 to 1-1374	.423	1-2090 to 1-2098	.86	1-5066 to 1-5068	.210	1-6200 to 1-6201	.104
1-1375 to 1-1377	.419	1-2103	.71	1-5101 to 1-5106	.242	1-6210 to 1-6217	.134
1-1380 to 1-1384	.407	1-2104	.70	1-5110 to 1-5115	.242	1-6219 to 1-6227	.31

Part number	page						
1-6235	.63	1-7028	.159	1-7232	.68	2-1015	.183
1-6237 to 1-6239	.64	1-7030	.423	1-7235 to 1-7236	.142	2-1017 to 2-1019	.300
1-6240	.62	1-7031	.76	1-7240 to 1-7244	.169	2-1020	.355
1-6241	.61	1-7032	.148	1-7245 to 1-7249	.168	2-1021 to 2-1022	.300
1-6242	.62	1-7033	.151	1-7260 to 1-7261	.48	2-1025	.306
1-6243	.61	1-7034	.152	1-7270	.438	2-1026	.107
1-6244	.63	1-7035	.76	1-7300 to 1-7310	.443	2-1027	.39
1-6246 to 1-6247	.62	1-7036 to 1-7038	.147	1-7315	.443	2-1030	.35
1-6248	.61	1-7040 to 1-7041	.147	1-7500	.51	2-1031	.302
1-6249	.150	1-7048 to 1-7050	.355	1-7501	.50	2-1032	.35
1-6250	.31	1-7051	.77	1-7510	.437	2-1033 to 2-1034	.302
1-6252	.65	1-7052	.44	1-7519 to 1-7521	.413	2-1035 to 2-1036	.35
1-6255	.315	1-7055 to 1-7058	.162	1-7522	.415	2-1037 to 2-1038	.303
1-6257 to 1-6259	.315	1-7060 to 1-7061	.150	1-7523	.413	2-1039	.36
1-6261	.313	1-7065	.280	1-7528 to 1-7529	.415	2-1040	.301
1-6263	.313	1-7070	.62	1-7533	.415	2-1041	.40
1-6266 to 1-6271	.310	1-7071 to 1-7076	.273	1-7535 to 1-7542	.412	2-1048 to 2-1056	.80
1-6273 to 1-6274	.309	1-7080	.351	1-7543 to 1-7545	.270	2-1066 to 2-1067	.96
1-6275	.300	1-7082 to 1-7086	.273	1-7621 to 1-7624	.56	2-1074 to 2-1077	.167
1-6276	.309	1-7087 to 1-7088	.162	1-7625 to 1-7626	.45	2-1080 to 2-1083	.350
1-6280 to 1-6281	.312	1-7089 to 1-7094	.275	1-8023	.53	2-1085 to 2-1086	.74
1-6282 to 1-6292	.311	1-7095	.162	1-8101 to 1-8104	.117	2-1090 to 2-1091	.82
1-6293 to 1-6300	.310	1-7097 to 1-7098	.162	1-8105 to 1-8109	.119	2-1095 to 2-1096	.82
1-6301	.311	1-7099 to 1-7100	.276	1-8110 to 1-8114	.120	2-1097	.83
1-6375 to 1-6376	.455	1-7101	.264	1-8120 to 1-8124	.117	2-1099	.82
1-6400 to 1-6411	.457	1-7102	.118	1-8194 to 1-8198	.116	2-1100 to 2-1102	.353
1-6595 to 1-6601	.80	1-7103	.264	1-8200 to 1-8202	.116	2-1105 to 2-1106	.353
1-6602	.79	1-7104	.159	1-9078 to 1-9079	.53	2-1120 to 2-1122	.353
1-6605 to 1-6606	.422	1-7105	.163	1-9090	.53	2-1125 to 2-1126	.353
1-6610 to 1-6612	.79	1-7106	.159	1-9091 to 1-9092	.207	2-1127 to 2-1128	.267
1-6615 to 1-6616	.80	1-7107 to 1-7109	.118	1-9093 to 1-9094	.53	2-1136 to 2-1138	.257
1-6740 to 1-6743	.52	1-7110 to 1-7115	.276	1-9095 to 1-9097	.54	2-1141	.262
1-6745 to 1-6746	.44	1-7117	.276	2-0000	.45	2-1142 to 2-1143	.289
1-6747 to 1-6748	.177	1-7120 to 1-7126	.275	2-0100 to 2-0102	.264	2-1144 to 2-1147	.270
1-6750 to 1-6753	.52	1-7130 to 1-7134	.274	2-0105	.265	2-1151	.98
1-6755	.315	1-7136 to 1-7145	.274	2-0110 to 2-0114	.265	2-1153 to 2-1154	.99
1-6760	.160	1-7146 to 1-7152	.420	2-0120 to 2-0121	.265	2-1156	.79
1-6762	.160	1-7153	.274	2-0130 to 2-0132	.178	2-1170	.63
1-6763	.162	1-7155 to 1-7157	.127	2-0140	.389	2-1171 to 2-1172	.353
1-6765	.163	1-7169 to 1-7172	.117	2-0200 to 2-0219	.34	2-1175 to 2-1177	.367
1-6770 to 1-6771	.61	1-7175 to 1-7177	.117	2-0700 to 2-0701	.324	2-1179	.367
1-6772 to 1-6773	.63	1-7184 to 1-7186	.120	2-0703 to 2-0706	.324	2-1180 to 2-1181	.45
1-6776 to 1-6779	.401	1-7187 to 1-7189	.119	2-0708 to 2-0709	.324	2-1182	.367
1-6782	.141	1-7190	.127	2-0800 to 2-0817	.323	2-1210	.218
1-6784 to 1-6785	.141	1-7191 to 1-7194	.119	2-0860 to 2-0872	.326	2-1215 to 2-1216	.37
1-6787 to 1-6788	.144	1-7199 to 1-7209	.127	2-0875 to 2-0884	.321	2-1217 to 2-1219	.304
1-6790 to 1-6791	.64	1-7210 to 1-7211	.420	2-0886	.321	2-1251	.98
1-6800 to 1-6805	.120	1-7212	.421	2-0890 to 2-0892	.321	2-1254	.97
1-7000	.402	1-7213	.420	2-0956 to 2-0958	.318	2-1259	.96
1-7001	.403	1-7214 to 1-7217	.421	2-0980 to 2-0988	.318	2-1262	.98
1-7003 to 1-7004	.402	1-7218	.300	2-0989 to 2-0994	.319	2-1263	.96
1-7005	.79	1-7219	.127	2-0995 to 2-0996	.144	2-1264	.98
1-7006 to 1-7007	.402	1-7220 to 1-7223	.420	2-0997 to 2-0999	.319	2-1290 to 2-1291	.256
1-7010 to 1-7011	.268	1-7224	.419	2-1000 to 2-1001	.184	2-1293	.256
1-7017 to 1-7024	.417	1-7226	.68	2-1006 to 2-1007	.556	2-1295	.256
1-7027	.418	1-7228	.67	2-1008 to 2-1012	.183	2-1300 to 2-1305	.270

Part number Index



Part Number	page						
2-1306	.251	2-1543	.256	2-1975	.212	2-2177 to 2-2183	.258
2-1311 to 2-1316	.254	2-1544	.252	2-1976	.20	2-2187	.134
2-1320 to 2-1323	.262	2-1550 to 2-1552	.260	2-1978 to 2-1979	.95	2-2190 to 2-2191	.116
2-1325 to 2-1329	.263	2-1555 to 2-1562	.264	2-1980	.59	2-2200	.226
2-1330 to 2-1331	.262	2-1567	.77	2-1981 to 2-1982	.60	2-2235	.66
2-1347	.271	2-1570	.269	2-1985 to 2-1986	.59	2-2236	.67
2-1349	.270	2-1575	.262	2-1990	.440	2-2240 to 2-2241	.280
2-1363	.166	2-1578 to 2-1579	.286	2-1992	.440	2-2247 to 2-2249	.140
2-1365 to 2-1367	.166	2-1581 to 2-1582	.262	2-1994 to 2-1995	.440	2-2250 to 2-2251	.139
2-1368 to 2-1369	.171	2-1584 to 2-1587	.259	2-2002	.439	2-2260 to 2-2264	.177
2-1370	.166	2-1590 to 2-1591	.259	2-2003	.473	2-2265 to 2-2268	.261
2-1371 to 2-1378	.170	2-1595 to 2-1598	.269	2-2004	.66	2-2271	.137
2-1379	.166	2-1600 to 2-1603	.422	2-2006	.293	2-2273 to 2-2276	.114
2-1380	.350	2-1605	.422	2-2007	.67	2-2280 to 2-2282	.247
2-1381 to 2-1382	.351	2-1607	.422	2-2008	.66	2-2283 to 2-2286	.114
2-1384 to 2-1385	.351	2-1611 to 2-1616	.254	2-2010	.66	2-2288	.281
2-1386 to 2-1391	.166	2-1618 to 2-1619	.255	2-2029	.104	2-2290 to 2-2292	.282
2-1392 to 2-1394	.171	2-1630 to 2-1634	.243	2-2035 to 2-2036	.316	2-2295 to 2-2297	.557
2-1395 to 2-1396	.350	2-1642 to 2-1643	.213	2-2048	.95	2-2302 to 2-2306	.329
2-1398	.439	2-1660 to 2-1665	.406	2-2049	.107	2-2309	.329
2-1399	.437	2-1666 to 2-1667	.407	2-2051	.94	2-2310	.333
2-1400	.97	2-1670	.464	2-2053	.94	2-2311 to 2-2313	.225
2-1403	.96	2-1673 to 2-1675	.464	2-2054	.95	2-2315	.314
2-1406	.96	2-1680 to 2-1685	.260	2-2055 to 2-2056	.255	2-2316 to 2-2317	.225
2-1408	.97	2-1718	.292	2-2060 to 2-2063	.259	2-2318	.227
2-1410 to 2-1413	.145	2-1720 to 2-1721	.441	2-2065	.116	2-2320 to 2-2331	.360
2-1415 to 2-1417	.145	2-1745	.441	2-2067	.99	2-2332 to 2-2334	.225
2-1420 to 2-1421	.139	2-1750	.439	2-2068	.116	2-2335 to 2-2336	.314
2-1422 to 2-1425	.138	2-1773	.441	2-2069	.103	2-2338	.314
2-1427	.145	2-1800 to 2-1802	.320	2-2070 to 2-2072	.108	2-2341 to 2-2343	.267
2-1429	.145	2-1805	.320	2-2073	.101	2-2345 to 2-2348	.314
2-1430	.146	2-1810 to 2-1816	.321	2-2075	.103	2-2370 to 2-2393	.354
2-1432 to 2-1433	.146	2-1824 to 2-1828	.312	2-2076	.116	2-2405 to 2-2406	.412
2-1440	.161	2-1830 to 2-1834	.214	2-2077 to 2-2079	.258	2-2420	.316
2-1442	.161	2-1835 to 2-1838	.211	2-2080	.134	2-2422	.316
2-1445	.162	2-1840	.320	2-2081 to 2-2083	.107	2-2435 to 2-2438	.314
2-1446	.161	2-1841 to 2-1846	.308	2-2086	.106	2-2440	.299
2-1447	.162	2-1849	.322	2-2087 to 2-2088	.115	2-2457 to 2-2458	.297
2-1449	.159	2-1850 to 2-1860	.320	2-2093 to 2-2096	.464	2-2460	.297
2-1450 to 2-1455	.171	2-1861 to 2-1875	.326	2-2098 to 2-2099	.372	2-2465 to 2-2467	.295
2-1461 to 2-1465	.171	2-1876 to 2-1879	.309	2-2113 to 2-2114	.317	2-2480 to 2-2481	.115
2-1471 to 2-1475	.171	2-1896 to 2-1897	.319	2-2118 to 2-2119	.473	2-2482 to 2-2483	.134
2-1480 to 2-1484	.172	2-1907 to 2-1909	.222	2-2120 to 2-2121	.74	2-2492 to 2-2494	.114
2-1490 to 2-1493	.172	2-1910 to 2-1916	.220	2-2122 to 2-2124	.317	2-2503 to 2-2513	.390
2-1495 to 2-1498	.172	2-1917 to 2-1925	.222	2-2125	.473	2-2560 to 2-2566	.212
2-1500 to 2-1506	.257	2-1935 to 2-1938	.219	2-2126	.317	2-2567	.248
2-1507 to 2-1508	.258	2-1940	.219	2-2128	.272	2-2569 to 2-2576	.212
2-1510 to 2-1513	.256	2-1941 to 2-1942	.218	2-2130 to 2-2131	.272	2-2580 to 2-2586	.217
2-1515 to 2-1517	.256	2-1944 to 2-1946	.218	2-2137	.316	2-2590 to 2-2594	.211
2-1520 to 2-1524	.257	2-1959 to 2-1961	.213	2-2139	.317	2-2595	.212
2-1526	.257	2-1965 to 2-1966	.218	2-2140 to 2-2144	.465	2-2600	.509
2-1530	.253	2-1967	.219	2-2150 to 2-2151	.287	2-2601 to 2-2603	.209
2-1535	.253	2-1968	.218	2-2155 to 2-2156	.287	2-2604	.509
2-1540	.254	2-1969	.20	2-2165 to 2-2167	.287	2-2606	.410
2-1541	.256	2-1971 to 2-1972	.313	2-2170 to 2-2172	.113	2-2607	.68
2-1542	.252	2-1973	.20	2-2174 to 2-2176	.113	2-2608 to 2-2610	.65

Part number	page						
2-2615	.66	2-3231	.73	2-4156	.279	2-4320	.513
2-2622	.68	2-3235	.73	2-4157	.557	2-4321 to 2-4322	.29
2-2625	.66	2-3238	.74	2-4158	.280	2-4323 to 2-4324	.513
2-2679 to 2-2680	.245	2-3239	.73	2-4160	.101	2-4325 to 2-4326	.29
2-2685 to 2-2690	.252	2-3250 to 2-3253	.49	2-4162	.101	2-4327	.513
2-2693	.252	2-3255 to 2-3257	.50	2-4163	.104	2-4340 to 2-4342	.99
2-2695 to 2-2698	.221	2-3265 to 2-3268	.151	2-4166 to 2-4167	.105	2-4390 to 2-4392	.124
2-2700 to 2-2708	.221	2-3270 to 2-3272	.43	2-4169	.101	2-4405 to 2-4406	.128
2-2710 to 2-2711	.228	2-3273 to 2-3274	.152	2-4176 to 2-4177	.101	2-4440 to 2-4461	.337
2-2712 to 2-2715	.230	2-3275	.147	2-4178	.133	2-4470 to 2-4476	.338
2-2716	.228	2-3280	.147	2-4179	.101	2-4483 to 2-4484	.102
2-2717 to 2-2718	.230	2-3282 to 2-3283	.154	2-4190	.325	2-4500 to 2-4512	.89
2-2719	.52	2-3285	.148	2-4197	.125	2-4575	.438
2-2720	.524	2-3290 to 2-3294	.156	2-4200	.123	2-5002 to 2-5003	.411
2-2722	.524	2-3300 to 2-3302	.400	2-4201 to 2-4203	.130	2-5004	.408
2-2725 to 2-2726	.239	2-3304 to 2-3310	.400	2-4205 to 2-4206	.130	2-5006 to 2-5007	.408
2-2733 to 2-2735	.410	2-3382 to 2-3383	.159	2-4207	.125	2-5011 to 2-5012	.59
2-2740 to 2-2744	.233	2-3407 to 2-3409	.102	2-4208	.121	2-5016 to 2-5019	.407
2-2745 to 2-2749	.213	2-3690 to 2-3691	.293	2-4210	.123	2-5020	.340
2-2750 to 2-2752	.228	2-3700 to 2-3701	.409	2-4211	.131	2-5021	.407
2-2754 to 2-2755	.213	2-3806	.67	2-4212	.520	2-5022 to 2-5024	.406
2-2756 to 2-2757	.233	2-3840 to 2-3842	.263	2-4213	.131	2-5025 to 2-5026	.223
2-2769	.248	2-3844 to 2-3847	.263	2-4214	.521	2-5027 to 2-5028	.406
2-2770 to 2-2779	.249	2-3850 to 2-3858	.263	2-4215	.132	2-5029	.223
2-2801 to 2-2806	.267	2-3860 to 2-3864	.84	2-4216	.521	2-5030	.55
2-2808 to 2-2812	.267	2-3869	.404	2-4220	.124	2-5032 to 2-5033	.406
2-2856 to 2-2857	.364	2-3871	.403	2-4221	.131	2-5038 to 2-5039	.406
2-2890 to 2-2891	.221	2-3872 to 2-3874	.404	2-4222 to 2-4224	.125	2-5040 to 2-5043	.55
2-2893	.221	2-3950 to 2-3956	.405	2-4225 to 2-4228	.129	2-5051 to 2-5052	.55
2-2900 to 2-2902	.221	2-4020 to 2-4021	.513	2-4230	.127	2-5054	.55
2-2905 to 2-2906	.224	2-4023 to 2-4026	.155	2-4231	.126	2-5058	.106
2-2910 to 2-2916	.219	2-4027 to 2-4029	.285	2-4232	.520	2-5060 to 2-5061	.559
2-2950 to 2-2954	.363	2-4031 to 2-4033	.336	2-4233 to 2-4237	.126	2-5062	.317
2-2958	.366	2-4035 to 2-4039	.336	2-4238	.131	2-5063	.559
2-2970 to 2-2977	.228	2-4041 to 2-4043	.336	2-4239	.520	2-5064	.55
2-2998 to 2-3004	.227	2-4045 to 2-4047	.336	2-4240 to 2-4244	.128	2-5066	.559
2-3023 to 2-3027	.72	2-4052 to 2-4068	.374	2-4245	.131	2-5067	.316
2-3031 to 2-3035	.73	2-4070 to 2-4074	.374	2-4246 to 2-4247	.121	2-5068 to 2-5069	.55
2-3049	.174	2-4075 to 2-4076	.121	2-4248	.131	2-5071	.55
2-3050 to 2-3058	.173	2-4095 to 2-4096	.121	2-4249	.520	2-5073	.55
2-3059	.174	2-4098	.124	2-4250	.484	2-5075 to 2-5076	.108
2-3060 to 2-3068	.172	2-4100	.141	2-4251 to 2-4252	.87	2-5077 to 2-5081	.325
2-3070 to 2-3074	.323	2-4102	.141	2-4253 to 2-4260	.484	2-5084 to 2-5087	.407
2-3080 to 2-3083	.312	2-4109	.41	2-4261	.520	2-5088 to 2-5089	.243
2-3102 to 2-3103	.460	2-4110	.301	2-4262 to 2-4264	.126	2-5090 to 2-5092	.266
2-3105 to 2-3118	.460	2-4111	.41	2-4265 to 2-4273	.89	2-5095	.36
2-3120 to 2-3123	.460	2-4112	.301	2-4286 to 2-4287	.102	2-5096 to 2-5097	.437
2-3125 to 2-3135	.460	2-4113	.42	2-4290 to 2-4293	.129	2-5159 to 2-5162	.393
2-3150 to 2-3151	.160	2-4114 to 2-4115	.301	2-4296	.126	2-5165 to 2-5166	.394
2-3153	.160	2-4116	.41	2-4297	.101	2-5195 to 2-5198	.278
2-3155	.349	2-4121	.71	2-4298 to 2-4299	.126	2-5199	.279
2-3160	.65	2-4129 to 2-4139	.281	2-4300 to 2-4304	.129	2-5220 to 2-5222	.86
2-3171	.78	2-4148	.156	2-4311 to 2-4312	.521	2-5250 to 2-5253	.260
2-3180 to 2-3181	.160	2-4149 to 2-4150	.279	2-4313	.132	2-5256 to 2-5257	.260
2-3182 to 2-3188	.161	2-4151 to 2-4153	.156	2-4315 to 2-4316	.130	2-5311 to 2-5315	.75
2-3198	.155	2-4154	.279	2-4317	.521	2-5425	.429

Part number Index



Part Number	page						
2-5428 to 2-5430	.429	2-6624 to 2-6625	.246	2-7607 to 2-7614	.152	2-9530	.297
2-5437	.429	2-6626	.209	2-7615 to 2-7621	.153	2-9531 to 2-9536	.298
2-5439	.429	2-6961 to 2-6964	.86	2-7622 to 2-7629	.342	2-9540	.298
2-5440	.441	2-6980 to 2-6985	.259	2-7630	.154	2-9545	.298
2-5480 to 2-5482	.431	2-7005 to 2-7006	.463	2-7631	.146	2-9550 to 2-9558	.294
2-5681	.425	2-7010 to 2-7011	.51	2-8105	.448	2-9565 to 2-9566	.525
2-5691	.292	2-7012 to 2-7014	.464	2-8199 to 2-8200	.232	2-9799 to 2-9803	.427
2-5700 to 2-5704	.445	2-7021	.287	2-8212 to 2-8222	.229	2-9805 to 2-9806	.428
2-6001 to 2-6002	.406	2-7022 to 2-7024	.286	2-8224 to 2-8234	.230	2-9809 to 2-9810	.427
2-6004	.406	2-7025	.291	2-8235 to 2-8238	.231	2-9815	.425
2-6055 to 2-6059	.106	2-7028	.291	2-8239 to 2-8256	.232	2-9817	.425
2-6060 to 2-6061	.108	2-7029	.287	2-8257 to 2-8266	.231	3-0001 to 3-0003	.128
2-6063 to 2-6064	.115	2-7030 to 2-7031	.286	2-8267 to 2-8282	.233	3-0005 to 3-0008	.129
2-6098 to 2-6099	.155	2-7035 to 2-7037	.287	2-8283 to 2-8292	.234	3-0009 to 3-0011	.128
2-6101 to 2-6114	.46	2-7039	.286	2-8293 to 2-8312	.235	3-0120 to 3-0121	.296
2-6118	.46	2-7041 to 2-7042	.286	2-8313 to 2-8324	.234	3-0924	.75
2-6120 to 2-6126	.47	2-7050 to 2-7051	.291	2-8333 to 2-8348	.236	3-0941 to 3-0943	.445
2-6130 to 2-6132	.47	2-7053 to 2-7054	.288	2-8349 to 2-8350	.237	3-0960 to 3-0962	.332
2-6140 to 2-6146	.47	2-7073 to 2-7075	.289	2-8351 to 2-8370	.238	3-0965 to 3-0966	.332
2-6150 to 2-6152	.47	2-7076	.290	2-8371 to 2-8382	.237	3-1000	.288
2-6160 to 2-6166	.47	2-7077 to 2-7078	.289	2-8383 to 2-8388	.238	3-1003 to 3-1004	.81
2-6170 to 2-6172	.47	2-7080 to 2-7083	.288	2-8389 to 2-8396	.239	3-1008 to 3-1014	.81
2-6180	.47	2-7085 to 2-7089	.290	2-8397 to 2-8406	.240	3-1042 to 3-1043	.163
2-6201 to 2-6214	.46	2-7094 to 2-7099	.222	2-8407 to 2-8426	.241	3-1047	.163
2-6218	.46	2-7100 to 2-7101	.401	2-8427 to 2-8438	.240	3-1050 to 3-1051	.334
2-6221 to 2-6234	.46	2-7110 to 2-7111	.43	2-8439	.233	3-1054	.334
2-6238	.46	2-7115 to 2-7116	.44	2-8440 to 2-8441	.238	3-1062 to 3-1064	.69
2-6240	.47	2-7120 to 2-7121	.46	2-8450 to 2-8455	.235	3-1073 to 3-1077	.272
2-6241 to 2-6243	.50	2-7125 to 2-7132	.42	2-8460 to 2-8465	.236	3-1079 to 3-1083	.273
2-6245 to 2-6246	.50	2-7140 to 2-7141	.44	2-8470 to 2-8475	.236	3-1085 to 3-1089	.271
2-6250 to 2-6251	.47	2-7194 to 2-7196	.119	2-8480	.239	3-1094 to 3-1095	.356
2-6259	.85	2-7199	.119	2-8482	.239	3-1096	.144
2-6260 to 2-6263	.50	2-7200 to 2-7201	.184	2-8484 to 2-8497	.239	3-1098	.355
2-6265	.49	2-7203	.490	2-8498 to 2-8499	.235	3-1100 to 3-1105	.448
2-6266	.50	2-7209	.253	2-8500 to 2-8503	.101	3-1111 to 3-1113	.271
2-6267	.49	2-7210 to 2-7211	.184	2-8510 to 2-8518	.229	3-1178 to 3-1183	.58
2-6270 to 2-6273	.328	2-7220 to 2-7221	.180	2-9010	.372	3-1190 to 3-1199	.58
2-6275 to 2-6278	.328	2-7226	.496	2-9022	.372	3-1201 to 3-1202	.304
2-6285	.328	2-7230 to 2-7236	.180	2-9025	.372	3-1203	.37
2-6286 to 2-6287	.327	2-7240 to 2-7242	.201	2-9027	.372	3-1207	.37
2-6290 to 2-6296	.325	2-7250 to 2-7254	.182	2-9030	.372	3-1210 to 3-1214	.39
2-6302 to 2-6303	.325	2-7270 to 2-7272	.361	2-9037	.372	3-1225	.57
2-6305 to 2-6322	.324	2-7280 to 2-7284	.358	2-9040	.372	3-1226 to 3-1227	.58
2-6350 to 2-6353	.326	2-7291	.439	2-9050	.372	3-1230	.303
2-6355 to 2-6357	.327	2-7296 to 2-7297	.438	2-9210 to 2-9211	.389	3-1231	.36
2-6360 to 2-6361	.327	2-7479 to 2-7481	.85	2-9215 to 2-9218	.388	3-1232 to 3-1233	.303
2-6530 to 2-6531	.268	2-7482 to 2-7483	.284	2-9220 to 2-9223	.388	3-1234	.37
2-6601 to 2-6603	.423	2-7530 to 2-7533	.373	2-9225 to 2-9226	.388	3-1235	.36
2-6605 to 2-6606	.424	2-7540 to 2-7545	.151	2-9235	.388	3-1236	.303
2-6611	.309	2-7546 to 2-7548	.342	2-9328	.177	3-1237	.39
2-6612	.247	2-7551	.342	2-9335 to 2-9338	.334	3-1238	.38
2-6613	.313	2-7552 to 2-7557	.266	2-9339 to 2-9341	.333	3-1261	.184
2-6616 to 2-6617	.249	2-7581 to 2-7584	.149	2-9342	.334	3-1280 to 3-1281	.465
2-6618	.246	2-7585 to 2-7587	.150	2-9510 to 2-9511	.298	3-1300 to 3-1302	.462
2-6619	.217	2-7589 to 2-7596	.150	2-9515 to 2-9516	.298	3-1305 to 3-1307	.462
2-6620 to 2-6623	.95	2-7597 to 2-7606	.149	2-9520 to 2-9525	.299	3-1335	.462

Part number	page						
3-1340 to 3-1342	.463	3-2080 to 3-2084	.175	4-1054	.110	4-1503 to 4-1510	.109
3-1345 to 3-1348	.463	3-2085 to 3-2086	.353	4-1056	.110	4-1533 to 4-1539	.112
3-1400 to 3-1404	.447	3-2090	.352	4-1068 to 4-1069	.435	4-1570 to 4-1574	.112
3-1488 to 3-1489	.447	3-2093	.352	4-1070	.425	4-1575 to 4-1579	.109
3-1596	.330	3-2094 to 3-2099	.349	4-1071	.428	4-1799 to 4-1800	.164
3-1625	.277	3-2100 to 3-2106	.175	4-1073 to 4-1074	.428	4-1801 to 4-1803	.158
3-1627	.277	3-2107 to 3-2109	.258	4-1075 to 4-1076	.430	4-1809 to 4-1810	.156
3-1630	.277	3-2116	.169	4-1077	.432	4-1980 to 4-1982	.508
3-1635 to 3-1638	.277	3-2117	.271	4-1080	.72	4-1984 to 4-1987	.508
3-1700 to 3-1703	.294	3-2118 to 3-2122	.257	4-1083 to 4-1084	.72	4-2005 to 4-2006	.157
3-1705 to 3-1706	.295	3-2125 to 3-2126	.168	4-1085 to 4-1086	.435	4-2081 to 4-2084	.72
3-1707 to 3-1709	.299	3-2127 to 3-2128	.345	4-1089	.72	4-4020 to 4-4030	.442
3-1712	.293	3-2129	.261	4-1090	.432	4-4035 to 4-4036	.458
3-1713	.292	3-2130 to 3-2134	.175	4-1091 to 4-1092	.435	4-4041 to 4-4048	.444
3-1714	.293	3-2225 to 3-2232	.405	4-1093	.434	4-4050 to 4-4058	.445
3-1716	.293	3-3005	.191	4-1099 to 4-1100	.426	4-4060 to 4-4071	.443
3-1720	.475	3-3008	.191	4-1101	.425	4-4090 to 4-4099	.442
3-1721 to 3-1722	.474	3-3011	.216	4-1103	.431	4-4100 to 4-4107	.444
3-1724	.474	3-3300	.77	4-1105 to 4-1108	.433	4-4110 to 4-4117	.444
3-1725 to 3-1728	.293	3-3800 to 3-3822	.430	4-1110 to 4-1111	.432	4-5007 to 4-5008	.363
3-1729	.474	3-3825 to 3-3829	.430	4-1115 to 4-1116	.426	4-5010 to 4-5013	.224
3-1730 to 3-1731	.293	3-4322	.398	4-1119	.432	4-5015	.411
3-1732	.474	3-5005	.297	4-1121	.426	4-5020 to 4-5023	.225
3-1733	.293	3-5010 to 3-5012	.143	4-1124	.432	4-5024	.523
3-1734	.474	3-5015	.371	4-1125	.434	4-5026	.225
3-1735	.299	3-5075 to 3-5077	.367	4-1136	.110	4-5899 to 4-5900	.340
3-1736 to 3-1737	.474	3-5094 to 3-5099	.371	4-1138	.110	5-1075 to 5-1077	.421
3-1738	.292	3-5110 to 3-5111	.294	4-1140	.110	5-1106 to 5-1108	.417
3-1745	.295	3-6000 to 3-6002	.207	4-1142	.110	5-1112 to 5-1113	.416
3-1747 to 3-1748	.295	3-6005	.459	4-1144	.110	5-3050	.417
3-1750	.292	3-6010	.459	4-1146	.110	5-3051 to 5-3053	.416
3-1751 to 3-1755	.296	3-6025 to 3-6028	.459	4-1147	.432	5-3055 to 5-3058	.417
3-1801	.182	3-7410	.464	4-1150 to 4-1158	.136	5-3064 to 5-3066	.416
3-1803	.182	3-8309 to 3-8311	.398	4-1160 to 4-1168	.136	5-4010 to 5-4013	.418
3-1810	.385	3-8420 to 3-8422	.60	4-1170 to 4-1171	.432	6-1000 to 6-1002	.461
3-1820 to 3-1821	.385	3-8905 to 3-8906	.398	4-1189 to 4-1199	.111	6-1010 to 6-1014	.277
3-1901 to 3-1904	.459	3-8907 to 3-8908	.476	4-1206 to 4-1217	.113	6-1015 to 6-1017	.75
3-1905	.323	3-9000	.398	4-1240	.136	6-1019	.277
3-1910 to 3-1919	.427	3-9010	.398	4-1242 to 4-1249	.136	6-1027 to 6-1029	.479
3-1920 to 3-1921	.332	3-9920 to 3-9924	.339	4-1268 to 4-1269	.435	6-1042 to 6-1043	.164
3-1940	.201	4-0900 to 4-0901	.436	4-1270 to 4-1281	.111	6-1060	.349
3-1942	.201	4-0905 to 4-0908	.436	4-1290	.433	6-1061 to 6-1063	.346
3-1950	.436	4-0910 to 4-0917	.436	4-1301 to 4-1302	.557	6-1090 to 6-1091	.356
3-1955	.437	4-1001	.434	4-1303	.283	6-1100 to 6-1102	.169
3-1956	.435	4-1003 to 4-1004	.157	4-1304	.557	6-1110 to 6-1115	.77
3-1963	.457	4-1007	.426	4-1305 to 4-1309	.283	6-1130	.48
3-1965 to 3-1969	.457	4-1011 to 4-1014	.158	4-1340 to 4-1352	.135	6-1179	.360
3-1970 to 3-1972	.508	4-1021 to 4-1022	.435	4-1358 to 4-1367	.135	6-1180 to 6-1190	.359
3-1974 to 3-1977	.508	4-1028	.431	4-1370 to 4-1378	.135	6-1200 to 6-1206	.357
3-2000 to 3-2001	.389	4-1034	.431	4-1380 to 4-1384	.109	6-1998	.357
3-2003 to 3-2005	.389	4-1044	.110	4-1385 to 4-1389	.110	6-1999	.356
3-2040 to 3-2043	.352	4-1046	.110	4-1397	.110	6-2000 to 6-2010	.359
3-2055 to 3-2059	.165	4-1048	.110	4-1400 to 4-1425	.373	6-2020 to 6-2022	.358
3-2067	.352	4-1049	.72	4-1430 to 4-1444	.374	6-2030	.359
3-2069	.352	4-1050	.110	4-1445 to 4-1451	.134	6-2050 to 6-2051	.361
3-2074 to 3-2078	.272	4-1052	.110	4-1500 to 4-1501	.109	6-2053	.360

Part number Index



Part Number	page						
6-2055	.361	6-5010	.158	7-0720	.496	7-2212	.507
6-2060	.361	7-0001 to 7-0002	.415	7-0721 to 7-0722	.493	7-2217 to 7-2218	.386
6-2070 to 6-2074	.361	7-0009	.308	7-0724 to 7-0727	.493	7-2220	.508
6-2080	.357	7-0010 to 7-0019	.307	7-0728 to 7-0743	.494	7-2223	.506
6-2090 to 6-2091	.361	7-0020	.308	7-0745 to 7-0747	.494	7-2224 to 7-2225	.505
6-2092 to 6-2094	.354	7-0021 to 7-0027	.342	7-0748 to 7-0750	.496	7-2226 to 7-2227	.506
6-2100	.354	7-0028 to 7-0029	.345	7-0751 to 7-0769	.497	7-2600 to 7-2601	.468
6-2111	.355	7-0030 to 7-0032	.370	7-0770	.498	7-2882 to 7-2885	.357
6-2130	.247	7-0040	.385	7-0771 to 7-0774	.196	7-3012	.177
6-2140	.285	7-0045 to 7-0050	.369	7-0775 to 7-0780	.498	7-3015 to 7-3018	.177
6-2145	.372	7-0051 to 7-0052	.343	7-0781	.502	7-3040 to 7-3043	.456
6-2150	.159	7-0055	.372	7-0785 to 7-0786	.503	7-3047	.334
6-2151	.162	7-0056 to 7-0057	.370	7-0787	.502	7-3050	.209
6-2160 to 6-2163	.359	7-0080 to 7-0085	.274	7-0788 to 7-0801	.499	7-3070	.112
6-2170 to 6-2171	.358	7-0086 to 7-0090	.445	7-0802	.197	7-3080 to 7-3082	.366
6-2176 to 6-2179	.358	7-0092 to 7-0094	.368	7-0803	.499	7-3083 to 7-3084	.362
6-2201	.157	7-0120 to 7-0124	.514	7-0804 to 7-0807	.197	7-3085 to 7-3087	.365
6-2210 to 6-2212	.424	7-0125 to 7-0128	.519	7-0810 to 7-0818	.198	7-3088	.363
6-2225 to 6-2226	.125	7-0129 to 7-0154	.518	7-0819	.500	7-3089 to 7-3093	.364
6-2230 to 6-2231	.250	7-0155 to 7-0180	.515	7-0820 to 7-0828	.198	7-3170	.367
6-2240 to 6-2241	.249	7-0181 to 7-0195	.516	7-0829	.500	7-3220 to 7-3224	.448
6-2245	.249	7-0215 to 7-0218	.516	7-0830 to 7-0832	.198	7-3304 to 7-3325	.335
6-2255	.321	7-0219 to 7-0246	.517	7-0833 to 7-0834	.500	7-3328 to 7-3338	.335
6-2260	.255	7-0503 to 7-0513	.368	7-0840 to 7-0843	.501	7-3701	.525
6-2270 to 6-2271	.214	7-0600 to 7-0609	.489	7-0845	.501	7-4000 to 7-4001	.504
6-2275	.251	7-0610 to 7-0612	.192	7-0846 to 7-0848	.197	7-4022 to 7-4038	.485
6-2276	.252	7-0613 to 7-0615	.489	7-0849	.501	7-4052 to 7-4054	.69
6-2280 to 6-2281	.252	7-0616 to 7-0618	.192	7-0850	.197	7-4110 to 7-4114	.485
6-2285	.60	7-0619	.502	7-0851 to 7-0858	.501	7-4130 to 7-4132	.202
6-2291	.276	7-0620 to 7-0621	.503	7-0859 to 7-0861	.199	7-4134	.202
6-2300 to 6-2302	.447	7-0622	.495	7-0862 to 7-0863	.501	7-4141 to 7-4150	.486
6-2310 to 6-2311	.248	7-0623	.489	7-0864 to 7-0868	.199	7-4151 to 7-4154	.487
6-2314	.248	7-0624	.195	7-0869	.502	7-4155 to 7-4172	.484
6-2320 to 6-2321	.246	7-0625 to 7-0627	.495	7-0872 to 7-0874	.488	7-4180 to 7-4183	.483
6-2335	.278	7-0628	.496	7-0875	.192	7-4185 to 7-4190	.482
6-2350 to 6-2355	.245	7-0629	.495	7-0880 to 7-0894	.488	7-4193 to 7-4198	.483
6-2360 to 6-2361	.155	7-0630	.496	7-0900 to 7-0907	.503	7-4201	.483
6-2370 to 6-2373	.343	7-0631	.495	7-1005	.474	7-4204	.483
6-2380 to 6-2382	.373	7-0632 to 7-0637	.493	7-1008	.474	7-4206	.483
6-2450	.78	7-0638 to 7-0640	.195	7-1016	.474	7-4255 to 7-4256	.505
6-2460 to 6-2464	.49	7-0641 to 7-0642	.495	7-1029	.474	7-4300 to 7-4307	.449
6-2465	.84	7-0643 to 7-0646	.195	7-1058	.474	7-4308 to 7-4311	.452
6-2480 to 6-2488	.48	7-0647 to 7-0648	.496	7-1100 to 7-1107	.413	7-4315 to 7-4317	.452
6-2490 to 6-2498	.48	7-0649	.502	7-1161 to 7-1172	.358	7-4318	.449
6-2500 to 6-2504	.245	7-0650 to 7-0651	.503	7-1709 to 7-1714	.408	7-4319 to 7-4321	.451
6-2510 to 6-2514	.245	7-0652 to 7-0654	.497	7-1900 to 7-1903	.455	7-4322 to 7-4329	.449
6-2520 to 6-2524	.245	7-0655 to 7-0659	.490	7-1905 to 7-1908	.455	7-4330 to 7-4333	.454
6-2532	.285	7-0660 to 7-0665	.492	7-1915 to 7-1920	.456	7-4334 to 7-4342	.452
6-2560	.285	7-0666 to 7-0669	.490	7-1950 to 7-1962	.51	7-4350 to 7-4355	.452
6-2565	.278	7-0670	.192	7-2010 to 7-2014	.90	7-4360 to 7-4365	.451
6-2570 to 6-2572	.244	7-0671	.490	7-2020	.369	7-4369 to 7-4379	.451
6-3000	.76	7-0672	.192	7-2100 to 7-2102	.163	7-4380 to 7-4386	.453
6-3040	.167	7-0673 to 7-0688	.491	7-2125	.454	7-4390 to 7-4396	.450
6-3050 to 6-3053	.176	7-0689 to 7-0710	.492	7-2130 to 7-2136	.453	7-4397	.451
6-3055	.176	7-0711 to 7-0714	.491	7-2209	.508	7-4398 to 7-4401	.452
6-5000 to 6-5003	.278	7-0718	.493	7-2210	.507	7-4403 to 7-4406	.452

Part number	page						
7-4410 to 7-4413	450	7-8204	399	8-5000 to 8-5001	268	9-1022 to 9-1023	495
7-4520 to 7-4524	203	7-8205	396	8-5002 to 8-5004	253	B-1000 to B-1001	519
7-4525 to 7-4529	204	7-8206 to 7-8207	475	8-5010 to 8-5016	446	C-1003 to C-1006	311
7-4530 to 7-4535	205	7-8210	476	9-0010 to 9-0019	183	C-4000 to C-4001	306
7-4540 to 7-4545	204	7-8211	514	9-0061	261	C-4003 to C-4005	307
7-4550 to 7-4555	205	7-8220	477	9-0063 to 9-0064	261	C-8000 to C-8005	480
7-4570 to 7-4574	315	7-8221 to 7-8223	395	9-0070 to 9-0073	175	C-8006 to C-8010	481
7-4575 to 7-4579	205	7-8224 to 7-8225	477	9-0104 to 9-0105	169	C-8011 to C-8014	482
7-4580 to 7-4584	206	7-8226	395	9-0110 to 9-0120	179	C-8015 to C-8019	387
7-4590 to 7-4594	204	7-8227 to 7-8229	396	9-0149	180	C-8020 to C-8021	482
7-4595 to 7-4598	313	7-8232	396	9-0151 to 9-0156	178	C-8022 to C-8023	481
7-4620	300	7-8240 to 7-8242	394	9-0158 to 9-0161	178	D-6010	366
7-4621	510	7-8243 to 7-8244	395	9-0163 to 9-0165	181	D-6011	362
7-4700 to 7-4704	205	7-8525 to 7-8528	345	9-0178 to 9-0180	179	D-6012	367
7-4706 to 7-4710	206	7-8530	345	9-0186 to 9-0188	182	D-6014	366
7-4712 to 7-4716	204	7-8600 to 7-8603	343	9-0190	179	D-6015	385
7-4722	507	7-8604 to 7-8616	344	9-0192 to 9-0195	174	D-6016	447
7-4725 to 7-4729	264	7-8620	345	9-0220 to 9-0225	181	E-1000 to E-1001	454
7-4730 to 7-4731	206	7-8700 to 7-8705	375	9-0260 to 9-0263	254	E-1009	13
7-4735 to 7-4738	511	7-8800 to 7-8808	376	9-0300 to 9-0301	200	E-1019	454
7-4751 to 7-4759	510	7-9220	78	9-0306	200	E-1020 to E-1021	19
7-5010 to 7-5011	387	7-9221 to 7-9224	81	9-0308	200	E-1024	454
7-5040	459	7-9244	338	9-0313	200	E-1027 to E-1030	19
7-5601 to 7-5603	459	7-9247 to 7-9252	339	9-0320	201	E-1031 to E-1055	6
7-5700	439	7-9255 to 7-9259	339	9-0323	201	E-1057 to E-1072	13
7-6003 to 7-6008	202	7-9260 to 7-9265	338	9-0330	200	E-1073 to E-1076	12
7-7501 to 7-7505	454	7-9270 to 7-9274	339	9-0332 to 9-0333	200	E-1077 to E-1080	16
7-7507 to 7-7508	454	7-9300 to 7-9301	25	9-0337	200	E-1081 to E-1083	13
7-7580 to 7-7584	314	7-9604	459	9-0341 to 9-0343	200	E-1084 to E-1086	16
7-7589 to 7-7590	203	7-9661	459	9-0345	200	E-1087 to E-1091	14
7-7591	215	7-9703	505	9-0353	200	E-1092 to E-1095	12
7-7915 to 7-7916	403	7-9706	505	9-0355	200	E-1096 to E-1098	18
7-8005 to 7-8009	391	7-9707 to 7-9711	506	9-0376 to 9-0378	199	E-1099	458
7-8020	223	7-9713	506	9-0400	487	E-1100 to E-1104	18
7-8021 to 7-8023	526	7-9715 to 7-9718	507	9-0404	487	E-1105 to E-1106	30
7-8024 to 7-8025	523	7-9720	511	9-0454	217	E-1108 to E-1110	30
7-8027 to 7-8029	523	7-9721 to 7-9722	507	9-0455 to 9-0456	216	E-1113	370
7-8030 to 7-8031	525	7-9730	513	9-0460 to 9-0461	216	E-1114 to E-1118	14
7-8032	223	7-9930 to 7-9932	296	9-0500 to 9-0501	486	E-1126 to E-1131	32
7-8033	525	7-9935 to 7-9936	46	9-0505 to 9-0506	486	E-1133 to E-1138	22
7-8035	526	8-1000 to 8-1040	380	9-0600 to 9-0601	182	E-1143 to E-1147	22
7-8036	223	8-1041 to 8-1087	381	9-0604	182	E-1181 to E-1184	14
7-8037 to 7-8038	526	8-1088 to 8-1106	383	9-0606	182	E-1190 to E-1193	16
7-8040	220	8-1107 to 8-1125	382	9-0615	180	E-1195 to E-1196	16
7-8041 to 7-8044	224	8-1126 to 8-1137	383	9-0620 to 9-0622	181	E-1197 to E-1202	10
7-8049	525	8-1138 to 8-1169	384	9-0625 to 9-0626	181	E-1205 to E-1207	27
7-8050 to 7-8055	207	8-1200 to 8-1201	248	9-0860 to 9-0864	487	E-1211	155
7-8060 to 7-8065	208	8-1205	268	9-0900	346	E-1212	8
7-8070 to 7-8074	208	8-1206 to 8-1207	269	9-0905 to 9-0906	347	E-1215 to E-1226	468
7-8180	269	8-1208	253	9-0910 to 9-0921	348	E-1263 to E-1270	15
7-8182 to 7-8184	463	8-1301 to 8-1304	431	9-0935 to 9-0938	347	E-1271 to E-1274	19
7-8190 to 7-8191	462	8-1305 to 8-1310	434	9-0950 to 9-0961	348	E-1275 to E-1279	16
7-8192 to 7-8194	514	8-1311 to 8-1312	433	9-0970 to 9-0971	346	E-1281 to E-1283	16
7-8197	514	8-4000 to 8-4004	122	9-0972	347	E-1284 to E-1292	33
7-8199	514	8-4005 to 8-4011	123	9-0973	346	E-1297 to E-1304	13
7-8203	475	8-4012 to 8-4014	122	9-0974 to 9-0976	347	E-1316 to E-1317	28

Part number Index



Part Number	page	Part number	page	Part number	page
E-1320	28	E-1671 to E-1674	7	E-4134 to E-4135	310
E-1322 to E-1323	28	E-1677 to E-1681	9	E-4136	16
E-1325	28	E-1684 to E-1688	8	E-4137	310
E-1347 to E-1354	32	E-1689 to E-1695	15	E-4140 to E-4145	9
E-1357 to E-1366	17	E-1701 to E-1703	30	E-4150 to E-4155	9
E-1369 to E-1375	21	E-1706 to E-1709	21	E-4159 to E-4165	9
E-1385	13	E-1711	10	E-4168 to E-4170	10
E-1388	21	E-1713 to E-1716	10	E-4175 to E-4187	28
E-1393 to E-1395	21	E-1718	10	E-4192 to E-4205	28
E-1403 to E-1409	25	E-1721 to E-1722	23	E-4219 to E-4220	31
E-1413 to E-1416	26	E-1725 to E-1726	27	E-4230 to E-4247	23
E-1417	466	E-1733 to E-1739	26	E-4250	11
E-1418 to E-1420	26	E-1742 to E-1748	26	E-4259 to E-4266	20
E-1421	466	E-1751 to E-1757	26	E-5000 to E-5026	24
E-1422 to E-1423	25	E-1760 to E-1761	28	E-5028 to E-5031	25
E-1424 to E-1428	466	E-1764 to E-1765	27	E-5035 to E-5038	25
E-1429 to E-1432	8	E-1768 to E-1770	28	E-5040 to E-5042	25
E-1433 to E-1434	173	E-1773 to E-1775	27	E-6900	11
E-1435 to E-1436	466	E-1778 to E-1780	27	E-6901	266
E-1437 to E-1442	8	E-1783 to E-1785	27	E-6905 to E-6906	266
E-1443 to E-1447	466	E-1788 to E-1791	27	E-6910	10
E-1448 to E-1453	8	E-1800 to E-1802	12	E-6911 to E-6913	176
E-1454 to E-1457	466	E-1805 to E-1809	12	E-6919 to E-6922	176
E-1458 to E-1459	8	E-1815 to E-1818	33	E-6923	9
E-1460 to E-1461	32	E-1835 to E-1838	386	E-6940 to E-6944	32
E-1462 to E-1463	19	E-1910 to E-1928	467	E-6950 to E-6955	33
E-1464 to E-1465	29	E-2014	6	E-6970 to E-6971	12
E-1468 to E-1469	29	E-2027	6	E-6982 to E-6986	12
E-1470 to E-1475	19	E-2040 to E-2043	174	E-6988 to E-6991	7
E-1477 to E-1479	33	E-2055 to E-2062	170	E-6998 to E-7001	11
E-1480 to E-1486	26	E-2074	184	E-7009 to E-7012	17
E-1490	29	E-2101 to E-2107	22	E-7019 to E-7025	11
E-1496 to E-1501	23	E-2110 to E-2116	22	E-7028 to E-7030	20
E-1505 to E-1514	23	E-2120 to E-2126	14	E-7032 to E-7037	17
E-1520 to E-1524	21	E-2130 to E-2135	32	E-7050 to E-7053	241
E-1525 to E-1529	22	E-2406	19		
E-1535 to E-1538	14	E-2412 to E-2414	19		
E-1542 to E-1548	444	E-4000 to E-4003	32		
E-1549 to E-1553	329	E-4007 to E-4009	13		
E-1554 to E-1555	328	E-4015 to E-4020	8		
E-1560 to E-1563	30	E-4024 to E-4029	8		
E-1566 to E-1572	15	E-4035 to E-4039	15		
E-1575 to E-1577	10	E-4062 to E-4068	17		
E-1580 to E-1581	20	E-4070 to E-4077	18		
E-1583 to E-1590	11	E-4079	18		
E-1593 to E-1597	18	E-4085 to E-4093	391		
E-1602 to E-1604	17	E-4100 to E-4105	391		
E-1607	18	E-4107 to E-4108	391		
E-1610 to E-1617	15	E-4110	391		
E-1620 to E-1626	7	E-4120 to E-4121	16		
E-1629 to E-1638	7	E-4122	309		
E-1641 to E-1644	31	E-4123	16		
E-1645 to E-1647	20	E-4124	309		
E-1648 to E-1650	389	E-4126	309		
E-1651 to E-1657	21	E-4130 to E-4131	310		
E-1667 to E-1668	32	E-4132 to E-4133	16		

article description	page	article description	page	article description	page
Absorptive paper	155	Batteries	72-73	Centrifuge tubes	387-389
Accumulators	73	Beaker	6-7, 264	Centrifuge tubes, black	387
Acid protection gloves	117, 128, 129	Beakers (set)	6	Centrifuges	385, 386
Acrylic adhesive tape	58	Bellows sampler	343	Ceramic tweezers	37, 304
Acrylic racks	242	Benchtop centrifuges	386	Chairs	93-94
Acrylic test tube racks	242	Biohazard	51, 163	Chromatography vials	180, 184, 488-491, 493-497, 499, 501
Adhesion mat	76, 155	Biohazard adhesive tape	51	Clamps	279, 283-285, 557
Adhesive label tape	46-47, 57-58	Biohazard gloves	125	Clean room chairs	93
Adhesive microtest tape	57	Biohazard small bags	163	Cleaner	61, 141-143, 150
Adhesive office notes	53	Blades	42	Cleaner brushes	147, 149, 151
Adhesive tape, temperature resistant	58	Blank Labels	57-58	Cleaner for printer	150
Adhesive tapes	46-47, 51, 57-58	Blaubrand® pipettes	442	Cleaning Agent	141
Alcohol pads	141	Blender	349-350, 352	Cleaning equipment	300
Alcoholic sterilisation pads	141	Block thermostats	390	Cleaning set for microscopes	300
Aluminium bottles	177	Bottle carrier	267-268	Cleaning wipes	105, 146
Aluminium caps for vials	192, 195, 489, 495	Bottle dispenser	140	Cleansing pen	150
Aluminium caps with septum	192, 195, 489, 495	Bottle labels	52	Clips	283
Aluminium dishes	422	Bottle transport box	267	Clocks	437-438
Aluminium foil	80	Bottles	9, 167-168, 170-175, 177	Clothes	109, 112
Aluminium pipette boxes	464	Bottles, PE	9	Clothing	109-110, 112, 134
Aluminium scoops	33	Box for goggles	105	Coated paper	155
Analytical mill	351	Box for pipettes	251, 464-465	Coats	109, 110, 112
Antistatic articles	63, 105, 127, 151	Box for small parts	254	Cold boxes, rectangular	406-407
Antistatic tweezers	37, 304	Box inserts, cryo	221	Cold centrifuge	386
Aspirator for cell culture	333-334	Boxes	217-219, 221-222, 253-254	Collection box	253
Assortment box	253-254	Boxes for slides	312, 314	Combi rack	209, 213, 246, 248
Autoclavable containers	462-463	Boxes, carton	221	Compact balances	416
Autoclavation tapes	57-58, 463-464	Brewery filters	468	Compressed air	62
Autoclave bags	273-274	Broom	149	Conductivity meters	434
Autoclave containers	463	Brushes	147, 151, 421	Conical vials	16, 183
Autoradiography marker	56	Buckets	406	Connectors	318-319
Autosampler caps	196, 198-199, 488, 491-492, 498, 500-502	Buffer solutions	435	Cooler-Box	409, 411, 524-525
Autosampler micro reducers	492-493, 496-497	Bulb pipettes, class AS	442	Coolers	411, 524
Autosampler vials	180, 488-491, 493, 495, 497, 499, 501	Burners	395-396, 476	Cooling boxes	406, 409, 411, 524-525
BAD Stabil - Water bath concentrate	392	Button Cells	72	Cooling device	411
BagMixer®	350	Can opener	75	Cotton gloves	127
BagMixer® accessory parts	350-351	Cans	8	Cotton sticks	300
Bags	163, 273-274, 351	Cap inserts, coloured	205	Counters	437
Bags for special purposes	274	Caps	9, 172, 192, 195-199, 203-205, 490-492, 494-498, 500-502	Counting chamber, NEWbauer	311
Balances	416-418	Caps, screw	9, 171-172, 196-197, 199, 203-205, 490-492, 494, 498, 501-502	Cover glasses	310-311
Balances with battery	416-418	Carboys	8, 166, 272	Cover glasses for hemocytometer	311
Balances, portable	416-418	Case cleaner	141	Cryo box grids	221
Barrel pumps	329	Cell Scraper	474, 482	Cryo box racks	227-241
Baskets	11, 266	Cell culture dishes	474, 482	Cryo boxes, PC	409
		Centrifuge tube holder	246, 247	Cryo containers	409
		Centrifuge tube racks	209, 246, 246-247	Cryo containers	221, 236
				Cryo gloves	131

article description	page	article description	page	article description	page
Cryo labels	57-58	Ear protection	107-108	Glass homogenizers	347
Cryo storage boxes	218, 221-222	Ecological cleaner	141	Glass stirring bars	355
Cryo storage boxes, PP or PC	222	Economy storage boxes	221	Glass vials	16, 183-184, 489, 493-494, 496-497, 556
Cryo vial rack	207	Electrode holder	279, 557	Glazier's diamond	45
Cryo vials	207-208	Electrode storage	435, 437	Glove dispenser	120
Cryogenic racks	227-241, 248	Electrode storage racks	437	Gloves	13, 117, 119-120, 125, 127-129, 131
Cup	264	Electrodes	436	Gloves, latex	119
Cutting machine	46	Electrophoresis	514	Gloves, nitrile	116-117, 128-129
Cuvette box	217	Embedding cassettes	308	Gloves, rubber	13
Cuvette mixer	356	Emergency shower	96-97, 99	Goggle box	105
Cuvettes	31	Enamelled graduated beakers	74	Goggles	99-100, 103-104
Cylinders	15-16	Energy saving lamp	292	Graduated beakers	7, 74, 264
DNA-ExitusPlus	142	Eppendorf	386	Graduated cylinders	15-16
Darkroom	316	Erlenmeyer flasks	13	Graduated pipettes	442
Detergents	143	Examination gloves	13, 117, 119	Graduates	7
Dialysis tubes	372	Eye wash bottle	97	Grid inserts for boxes	221
Digital micropipettor	453	Eye wash solution	97	Grinder	351
Digital pH-Redox-tester	433	Eye wash station	97	Grip stoppers	86
Digital thermometer	426, 428	Eye wash stations	97	HPLC syringe filters	376
Digital timer	437	Face protection	108, 132	Hairdryer	79
Dishes	422	Face shield	108, 132	Halogen lamps	293
Disinfectants	140-142	Face shower	97	Hand detergent lotion	139
Dispenser	105, 140, 145-146	Fan	79	Hand shower	97
Dispenser for PARAFILM® M	81	Filter bags	350-351	Hand tally counter	437
Dispenser for writing tapes	47	Filter papers	25-26, 323, 376, 381, 383-384, 466-468	Hand-held homogenizers	346-348
Dispersing systems	349	Filters for breweries	468	Headspace vials	499
Disposable Petri dishes	474	Filters for environmental analysis	467	Hearing protection	107
Disposable beakers	264	Filters for soil analysis	466	Heating blocks, digital	390
Disposable cuvettes	31	Filtration adapters	376	Heating plates	404
Disposable cuvettes, PS	31	First Aid	97	Hemocytometer cover glasses	311
Disposable filters	380-381, 383	Flasks with NS	443	Holder for pipettes and tubes to hang on	334
Disposable gloves	13, 117, 119	Flipper rack	248, 249	Hollow stoppers	10, 89
Disposable gloves, PE	13	Floating racks	408	Homogenizer pestle for microtubes	346
Disposable gloves, nitrile	116-117	Floor brush	149	Homogenizers	346-350, 352-353
Disposable gloves, vinyl	120	Floor hygiene	149	Hot air blower	79
Disposable sample jars	178, 264-265	Foils	79	Ice box	406
Disposable stoppers	87, 465	Folded filters	26, 466, 468	Ice boxes	406
Disposable tubes, plastic	389	Forceps	17, 34, 36-39, 304-305	Ice bucket	406
Disposable tweezers	36	Freezing boxes	409	Ice pans	406-407
Disposable weighing dishes	419	Gas burner	394, 396	Ice scoops	33
Dosage pumps	329	Gilson	450-451	Illuminated magnifier	299
Dosing dispenser	140, 169	Giratory chairs	93-94	Immunofluorescent slides	310
Drigalski spatula	474	Glass beakers	6	Incubator-Clean	142
Dry Heat Indicators	463-464	Glass bottles	170-174	Incubators	394, 480
Dry Ice Container	406	Glass cleaner	61	Incuwater-Clean	142
Dryer	79	Glass flasks	444	Indication tape for sterilisation	463-464
Duran bottles	170, 173-174	Glass flasks, volumetric	16, 443	Infrared thermometer	428
Ear plugs	107-108				

article description	page	article description	page	article description	page
Inscription tapes	46-47, 57-58	Magnetic stirrers, stainless steel	362, 366	Narrow-mouth bottles	170-171, 177
Jar Opener	75	Magnetic stirring bar remover	360	Nitrile gloves	116-117, 128-129
Jars	178, 257, 261, 264-265, 345	Magnetic stirring bars	32, 357-359	Nitrile gloves, disposable	116-117
Kickstool	95	Magnetic stirring bars, highly energetic	357	Norprene tubes	339
Kleenex Wipes	145	Magnifiers	295, 299	Numerical code	233
Knives	44	Magnifying glass lamp	295	Opener	75
Lab Marker	54, 522	Magnifying glasses	295, 299	Optics cleaning set	300
Label Printer	57	Manual counter	437	PARAFILM® M	81
Labelling plates	156	Marker	56	PCR Rack	209, 248, 506
Labels	52-53, 57-58, 158, 207	Marker for x-ray films	56	PCR storage rack	209
Labels for cryo vials	57-58, 158	Marking pens	56	PCR-Reservoir	510
Labels for microscope slides	57-58	Maxi-Coolit	407	PE Micro tubing	28
Labels, round	53, 158, 207	Membrane filter tweezers	39	PET bottles	169, 175
Laboratory baskets	266	Membrane filters	380-384	PVC Racks	407-408
Laboratory brush	147	Micro centrifuge tubes	202-204	Pans	406
Laboratory burners	395-396, 476-147	Micro cuvettes	31	Pasteur pipettes	458
Laboratory chairs	93-94	Micro glass fibre filters	467	Pasteur pipettes, PE	458
Laboratory clothing	109-110, 112	Micro inserts	492-493, 496	Pasteur pipettes, glass	458
Laboratory coat	109-110, 112	Micro plates	505	Pens	54
Laboratory coats	109, 112	Micro spatula	424	Peristaltic pump tubings	336
Laboratory mat	76	Micro tubing	28	Pestle	346
Laboratory mixer	352	Micro vials	183, 556	Petri dishes	32, 474, 482
Laboratory pans	406	Micro-centrifuges	386	Pharmed tubing for cell culture	338
Laboratory shoes	134-135	Microman	451	Pipetman®	450-451
Laboratory shower	96-97, 99	Micropipettors	450, 453	Pipette Kits	450-451
Laboratory signing tape	46-47, 57-58	Microplates	505	Pipette boxes	464-465
Laboratory trolley	287-289	Microscope Slides	16, 309	Pipette fillers	447
Labosol®	143	Microscope cleaning	300	Pipette fillers, coloured	446
Ladders	95	Microscope slides	310	Pipette racks	251
Lamps	292-294	Microscopy accessories	310-311	Pipette tips	451, 456
Latex gloves	119	Microtube racks	248	Pipette tips Gilson	451, 455
Lead cuffs	277	Microtubes	19, 202-206	Pipette tips for Finn pipettes	455
Lead ring holder	277	Microtubes for light sensitive samples	203-204	Pipette tips in pallet	455-456
Lead rings	277-278	Microtubes with cap	19, 203, 205-206	Pipette tips rack	455
Lens cleaner	104, 300	Microtubes with thread	203-204	Pipette tips, PP	455
Lenses cleaning paper	300	Microtubes, coloured	202-204	Pipette tips, crystal	455-456
Lid opener	75	Microtubes, graduated	202, 204, 206	Pipette tips, standard	455
Liquid Transfer Pipettes	458	Microtubes, sterile	205-206	Pipettes	343, 442, 450-451, 485
Liquid nitrogen, labels for	57-58	Mill	351	Pipetting aids	446-447
Liquid pump	329, 334	Mini Cooler	406	Pipetting aids, coloured	446
Liquid sampling	343	Mini centrifuges	386	Pipetting tub	448-510
Low cost dispenser	140	Mini tweezers	38, 305	Pipettors	450- 453
Magazines	253	Mouth spatula, wood	355	Plastic bags	162, 273-274
Magnetic stirrer for cell culture	364	Mr. Frosty	409	Plastic bags with filter	350-351
Magnetic stirrers	362-363, 364-366	Multi channel pipettes	450	Plastic jars	178, 257, 264-265
Magnetic stirrers with heating element	362-366	Multiple dispenser	47	Plastic labels	52, 57-58
Magnetic stirrers, multiple places	364- 365	Narcosis chamber	78	Plastic sacks	273
Magnetic stirrers, small size	362, 366			Plastic scoops	32

article description	page	article description	page	article description	page
Plastic test tubes	389	Roller apparatus	367	Shower	96-97, 99
Plastic tweezers	36	Rota-Rack®	209	Sicherheitsbrenner	394
Platform trolley	287-289	Rotation mixer	367	Sieve	373
Plug boards	70-71	Rotator	367	Sieve tissue	374
Pocket balance	417	Round filters	25, 380-384	Sieves in set, micro	373
Pocket thermometer	428	Round jars	178, 257, 261, 264-265, 345	Silicone mat	76
Policeman	354	Rubber gloves	13	Silicone tubings	28
Polycarbonate bottles	177	Rubber tubing, red	28	Skin care	136-138
Polyethylene waste bags	273-274	Safety bottle carrier	267	Skin protection cream	136-138
Pouring Ring	171	Safety box	165	Sleeves	115
Powder spatula	424	Safety cans	166	Slide box racks	231-232, 234-235, 238, 240-241
Probe sampling	33, 342-343	Safety carboys	166	Slide boxes	312-314
Protection coverall	114	Safety containers	165	Slide container	312
Protection gloves	13, 117, 125, 128-129, 131	Safety filter Liqui Stop	323	Slide folders	313
Protection goggles	99-101, 103-104, 132-133	Safety goggles	99-101, 103, 132-133	Slide mailer	312-313
Protection shields	156	Safety showers	96-97, 99	Slide racks	313
Protection shoes	134-135	Sample bag	163, 274	Slides	16, 309-310
Protective clothing	109, 112, 115, 134	Sample vials	16, 183-184	Slides, accessory parts	312-313
Protective paper	155	Sampler	343-344	Small balances	416-417
Pumps	329	Sampling devices	343	Small centrifuges	385-386
ROTOR blender	352	Sampling spoons, sterile	343	Snap-On caps	497
Rack for Autosampler vials	502	Scalpels	42	Snap-top bottles	496
Rack for PCR tubes	209, 213, 249	Scintillation vials	20	Soap dispenser	139-140
Rack for bottles	245, 502	Scissors	43	Soil analysis filters	466
Rack for centrifuge tubes	209, 245-247, 408	Scoops	32-33	Spatula	355, 424, 474, 485
Rack for cryo boxes	227, 229-233, 236, 239	Screen cleaner	61	Spectacles	99-101, 103-105, 132-133
Rack for cryo vials	212	Screw cap jars	178, 257, 261, 264, 345	Spongex cold box	406
Rack for microtubes	211-213, 216, 249, 408	Screw caps	9, 172, 192, 196-197, 199, 203-205, 490, 494, 498, 501-502	Spray	61-64
Rack for sedimentation cones	250	Screw caps GL	9, 171-172	Spray bottles	167-168
Rack for slides	313	Screw caps for vials	192, 196-197, 199, 490, 494, 498, 501-502	Sprays	61
Rack for tubes	20, 209, 243, 245-247, 249	Screw caps with borehole	192, 197, 199, 490, 494, 498, 501-502	Spring balances	417-418
Rack for vials, stainless steel	209	Screw caps, black	490, 494	Square bottles	170
Racks	20, 209, 211, 213, 216-217, 227-241, 246, 248, 243-247, 249-250, 351, 408, 437, 502	Screw caps, coloured	9, 171-172, 203-205	Square bottles with thread	170
Racks for boxes	227-231, 233-241	Screw driver	68	Squeegee	153
Radiation protection	104	Scrubbing brush	149	Stackable Rack, PP	227
Radiation protection goggles	100	Sealing foil	81	Staining jars	308-309
Radioactivity warning	158	Sedimentation cones	33	Stainless steel balance	416
Reagent reservoir	448, 510	Septa	192, 197, 199, 490, 494, 496, 498-499, 502	Stainless steel basket	11
Red rubber tubing	28	Serological pipettes	485	Stainless steel graduated beaker	7
Redox measurement	433	Shaker	367, 370	Stainless steel jars	261, 345
Redox-Potential-Tester	433	Shaker rotator	367	Stainless steel pipette boxes	464-465
Replicator	479	Shields	156	Stainless steel racks	228-241
Reservoir for multi-channel pipettes	448, 510	Shirt	112	Stainless steel scoop	33
Restrainer for magnetic stirring bars	360	Shoes	134-135	Stainless steel tweezers	17, 34, 38, 305
Rinsing detergent for washing machines	143			Standard pH electrodes	436
Rocking platform shaker	367, 370			Stepper	453
				Sterile sampling	343
				Sterilisation bins for pipettes	462, 464

article description	page	article description	page	article description	page
Sterilisation chambers	269, 462	Thermometers	426, 428	Volumetric flasks	443-444
Stirring bars	354-356	Time Tape	46-47	Vortex mixer	367-368
Stirring bars, magnetic	32, 357-358	Timer	437-439	Warning advice	51, 158
Stirring rods	354-356	Timer, electronic	437-439	Warning symbols	51, 53, 158, 207
Stirring spatula, glass	355-356	Timers	437-439	Warning tape for radioactivity	51
Stools	95	Tissue Grinders	346-348	Wash bottles	167
Stop cocks	326	Tissue culture dishes	474	Waste bags	160, 162
Stop cocks, plastic, Luer	326	Tissue culture flasks	480	Waste bins	160
Stopper, flat	201	Tissue culture plates	481	Waste disposal bags	160, 162
Stoppers 10, 86-87, 89, 197, 201, 465, 499		Tools	68	Watches	439
Stoppers, NS	10	Top-Rack	212, 248	Watches, stop-	437-439
Stopwatches	437	Towel dispenser	145	Weighing accessories	419-421
Stopwatches, electronic	437	Towels	105, 145	Weighing boats	419-420
Storage bottles, glass	170-172, 174	Trackman	504	Weighing boats, glass	420
Storage box for vials	217-218, 253	Transfer pipettes	458	Weighing boats, paper	420
Storage boxes 217-219, 221-222, 253-254		Transport bags	163, 273-274	Weighing brushes	419, 421
Storage boxes, coloured	217	Transport bottles	171-172	Weighing dishes	419
Storage boxes, test tubes	221	Transport bottles, narrow-mouth	170-171	Weighing gloves	127
Storage magazine	253	Transport box for glass bottles	267	Weighing scoops	32, 420
Storage rack for cryo boxes 227, 229-231, 233-241		Transport boxes	267-268-269	Wide-mouth bottles 9, 167, 171-172, 174, 177	
Storage rack for microtubes	209, 248	Transport carts	288, 289	Wilco-clamps	284
Storage racks . . . 209, 227-241, 248, 437		Transport jars	178, 264-265	Wipe dispenser	145-146
Storage solutions	435	Transport tubes	178, 389	Wipes	145-146
Storage trays for deep freezers	236, 238-241	Tripods	401	Wire baskets	11, 266
Surface protection	155	Trolley	286-289	Wooden spatula	355
Syringe filters	376	Trolleys	286, 289	Wooden test tube racks	241-242
TOXIC warning tape	51	Trolley with drawers	287	XY rack	213
Tally Counter	437	Tube racks	245, 247-49	duster	62
Tamper evident cap	171	Tubes	19, 387, 372, 389	neoBlock	390
Tape dispenser	47	Tubes for centrifugation	387	neoBox	218-219
Temperature control	426	Tubing	28, 336, 338-339	neoPette Micropipettor	453
Test Plates	481	Tubing clamps	284-285	neoPette digital	453
Test tube racks . . . 20, 241-245, 249, 266		Tweezers	17, 34, 37-38, 304-305	neoScrew microtubes	204-206
Test tube racks, polypropylene . . . 244-245		Tweezers, antistatic	37-38, 304-305	neoStapelRack	227
Test tube racks, stainless steel . . . 20, 243		Tweezers, stainless steel . . . 17, 34, 38, 305		neoTape	46-47
Test tube racks, wood	241-242	UV cuvettes	31	neoVortex	367
Test tube roller shaker	367	UV hand-held lamps 316-317, 559		pH electrodes	433, 436
Test tube rotator	367	UV protection goggles 99-101, 103-104, 133		pH measuring instruments	433
Test tube shaker	367	Vacuum pump system for cell cultures	334	pH-meters	431, 433
Test tubes	19	Ventilators	79	ph-meter, digital	431, 433
Test tubes	19, 389	Vials 16, 20, 178, 180-181, 183, 488-491, 493-497, 499, 501, 556		rocking shaker	367, 370
Test tubes Fiolax	19	Vials for autosamplers		slide holder	312
Test tubes, plastic	389	184, 488-491, 493-497, 499, 501		suction system for liquids	334
Textile label tape	57-58	Vials with screw cap . . . 183-184, 488, 556			
Thermobloc heaters	390	Vinyl gloves	120		
Thermometer with probe	428	Visitor's spectacles	99, 101		
Thermometer, digital	426, 428	Visor	108, 132		
Thermometer, infrared	428				