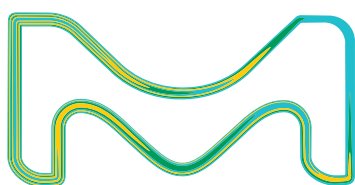


Move Up to Precision

Spectroquant® Move DC
mobile colorimeter for
disinfection control



Disinfection control on the move

Spectroquant® Move DC for accurate chlorine, ozone, chlorine dioxide, cyanuric acid and pH analysis

Test

at the click of a button using all parameters for disinfection control with one instrument.

Trust

your results with our secure, simplified Analytical Quality Assurance and enhanced documentation.

Move

your water analysis anywhere – even in wet or dusty environments – thanks to IP 68 classification.

Move up to traceability

Spectroquant® Data Transfer

Transfer, store or print your measurements – quickly and easily. The package includes data transfer software compatible with Windows XP, Windows Vista, Windows 7, 8 and Windows 10. Alternatively, you can print your results using a USB printer, or a printer with a serial plug-in connected to the Spectroquant® Data Transfer unit.



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Move up to reliability

Spectroquant® Move DC, the mobile colorimeter for disinfection control

Advantages

- Simplify disinfection control
- Secure rapid, reliable results
- Move your analysis anywhere



Accelerate with Spectroquant® Cell Test Kits

Ready-to-use test kits optimized for easy handling of routine control and on-site monitoring.

Obtain reliable results for the key disinfection parameters ($\text{Cl}_2/\text{O}_3/\text{ClO}_2/\text{CyA}/\text{pH}$) with validated standard-compliant reagents.

Discover our comprehensive range of Spectroquant® test kits to measure disinfectants before and after your cleaning process.

Technical Data

Display	Backlit LCD (on keypress)
Interfaces	Infrared interface for test data transfer
Optics	LED, interference filter, photosensor, transparent measurement chamber. Wavelength: 530 nm
Wavelength accuracy	±1 nm
Photometric accuracy*	3% FS (T = 20 – 25°C)
Photometric resolution	0.001 A
Operation	Acid and solvent resistant tactile film keyboard
Power supply	4 micro batteries (AAA), capacity approx. 17 hours or 5,000 tests
Weight	Basic unit approx. 260 g
Dimensions (L x W x H)	approx. 155 x 75 x 35 mm (instrument) approx. 340 x 270 x 80 mm (case)
IP classification	Dust and waterproof acc. to IP 68
Storage capacity	Internal ring memory for 16 data sets
CE-Conformity	Available

* tested with standard solutions

Ordering information

Product	Content	Cat. No.
Spectroquant® Move DC	Instrument in light carrying case, 4 batteries, 3 round vials each 24 and 16 mm ø, 1 adapter for 16 mm vials, screw driver, guarantee certificate, certificate of compliance, instruction manual	1.73635.0001
Spectroquant® Data Transfer	Instrument, USB cable, 4 batteries, screwdriver, CD-ROM, operating instructions, guarantee certificate.	1.73633.0001
Spectroquant® Reference Standard for chlorine, chlorine dioxide and ozone	3 sealed cells containing stable, colored solutions for checking 3 different concentrations: Chlorine 0.3 – 1.2 – 3.0 mg/L Chlorine Dioxide 0.5 – 2.3 – 5.7 mg/L Ozone 0.2 – 0.8 – 2.0 mg/L 1 sealed blank cell, quality certificate, user instructions	1.19301.0001

Ordering information Test Kit

Spectroquant® test kit	Measuring range	Number of tests	Cat. No.
Chlorine Test, free	0.010 – 6.00 mg/L Cl ₂	200	1.00598.0002
Chlorine Test, free	0.010 – 6.00 mg/L Cl ₂	1,200	1.00598.0001
Chlorine Test, total	0.010 – 6.00 mg/L Cl ₂	200	1.00602.0001
Chlorine Test, total	0.010 – 6.00 mg/L Cl ₂	1,200	1.00602.0002
Chlorine Test, free and total	0.010 – 6.00 mg/L Cl ₂	200	1.00599.0001
Chlorine Reagent 1 (liquid)	0.010 – 6.00 mg/L Cl ₂	200	1.00086.0001
Chlorine Reagent 2 (liquid)	0.010 – 6.00 mg/L Cl ₂	400	1.00087.0001
Chlorine Reagent 3 (liquid)	0.010 – 6.00 mg/L Cl ₂	600	1.00088.0001
Ozone Test	0.010 – 4.00 mg/L O ₃	200	1.00607.0001
Ozone Test	0.010 – 4.00 mg/L O ₃	1,200	1.00607.0002
Chlorine Dioxide Test	0.020 – 10.00 mg/L ClO ₂	200	1.00608.0001
Cyanuric Acid Test	2 – 160 mg/L Cyanuric acid	100	1.19253.0001
pH Cell Test	pH 6.4 – 8.8	280	1.01744.0001
Absorbance	-100 – 2.500 mA		

Free Chlorine: Use **Reagent 1+2**
Total Chlorine: Use **Reagent 1+2+3**



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Frankfurter Strasse 250
64293 Darmstadt, Germany

To place an order or receive technical assistance

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Technical Service: **SigmaAldrich.com/techservice**
Safety-related Information: **SigmaAldrich.com/safetycenter**

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