

Product Information

53162 Laboratory pH-electrode

Glass body (double junction refillable)



Measuring range	pH 0-14
Storage temperature	Room temperature
Operating range	0-100 °C (32-212 °F)
Reference electrolyte	Refillable, KCl c = 3 M, Ag ⁺ -free
Reference system	Ag/AgCl cartridge
Internal buffer	pH = 7.0±0.25
Membrane shape	Cylindrical
Shaft material	Glass
Electrode plug	S7
Diaphragm	Ceramic (self-cleaning)
Application	For uncomplicated pH measurement in the water industry and for process chemistry

Electrode cables (not included)

16613

Electrode connecting wire, 1m coaxial cable
Electrode plug S7, BNC instrument plug used with pH meters of Beckmann, Corning, EDT, Fisher, Jenway, Hanna, Mettler-Toledo, Orion, Philips

30676

Electrode connecting wire, 1m coaxial cable
Electrode plug S7, DIN 19 262 instrument plug
Used with pH meters of Knick, Metrohm (older types), Schott, WTW

41734

Electrode connecting wire 1m coaxial cable
Electrode plug S7, Banana (4 mm) instrument plug
Used with pH meters of Metrohm (newer types), etc.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Safety Data Sheet for information regarding hazards and safe handling practices.

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