



This pH combination electrode with nearly maintenance free gel electrolyte and plastic body is recommended for general application in aquariums, water and waste water technology as well as in water treatment for swimming pools.

In addition to the model with dismountable S7 plug head connection system, models with fixed cable connection are available too.

Accompanying plug head cable connections:

- K 43/2: Coaxial measuring cable, length 2 m with plug head S7 cable socket, without meter plug
- K 50/2: Coaxial measuring cable, length 2 m with plug head S7 cable socket and German DIN plug
- K 51/2: Coaxial measuring cable, length 2 m with plug head S7 cable socket and BNC plug

Specifications

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|------------------------------|--|
| Electrode stem | plastic Ø 12 mm black |
| Immersion length | 120 mm (immersion length 150 mm on request) |
| pH range | pH 0 ... 14 |
| Temperature range | - 5 ... 80 °C |
| Membrane shape | cylinder |
| Membrane resistance | ca. 300 MΩ (25 °C) |
| Reference system | Ag/AgCl |
| Electrolyte | gel-filled (non-refillable), about 3 M KCl |
| Diaphragm | ceramic frits |
| Isopotential point | pH = 7 ± 0.3 |
| Pressure | max. 6 bar |
| Electrical connection | PG 13.5 threaded coaxial plug head S7-system |
| Process connection | PG 13.5 threaded plug head for direct mounting in housings; installation vertically or laterally up to 30° from vertical |