



EGA 150 I

This pH Combination Electrode with nearly maintenance free gel electrolyte and ceramic diaphragm features general application in water and waste water technology and 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

Electrode stem	glass Ø 12 mm without refill opening
Immersion length	120 mm (immersion lengths 150 mm, 225 mm and 360 mm on request)
pH range	pH 0 ... 14
Temperature range	- 5 ... 80 °C
Membrane shape	cylinder
Membrane resistance	about 250 MΩ (25 °C)
Reference system	Ag/AgCl
Electrolyte	gel-filled (non-refillable), about 3 M KCl
Diaphragm	ceramic frit
Isopotential point	pH = 7 ± 0.3
Pressure	max. 6 bar
Electrical connection	EGA 150 I: PG 13.5 threaded coaxial plug head S7-system EGA 150 K/PG: 5 m fixed coaxial cable without connector, electrode stem equipped with hex nut PG 13.5
Process connection	sensor shaft equipped with hex nut PG 13.5 or PG 13.5 threaded plug head for direct mounting in housings; installation vertically or laterally up to 30° from vertical