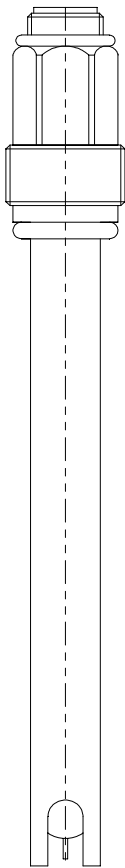

Redox/ORP Combination Electrode EMC 134

06/04



This Redox/ORP combination electrode with gel electrolyte and ceramic frits features low maintenance, rugged design and application in aquariums, water and waste water technology as well as in water treatment for swimming pools. The platinum rod features high mechanical stability and good price to performance ratio.

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 with German DIN plug
- K 51/2: Coaxial measuring cable, length 2 m with plug head S7 cable socket and BNC plug

Specifications

Electrode stem	plastic Ø 12 mm, black
Immersion length	120 mm (immersion length 150 mm on request)
Metal electrode	platinum rod Ø 0.8 mm, length about 5 mm
Temperature range	- 5 ... 80 °C
Reference system	Ag/AgCl
Electrolyte	gel-filled (non-refillable), about 3 M KCl
Diaphragm	2 ceramic frits
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

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Quality System certified to DIN EN ISO 9001

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