



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 disc increases mechanical stability and decreases dependence on flow.

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

<b>Electrode stem</b>	plastic Ø 12 mm, black
<b>Immersion length</b>	120 mm (immersion length 150 mm on request)
<b>Metal electrode</b>	platinum disc Ø 6 mm
<b>Temperature range</b>	- 5 ... 80 °C
<b>Reference system</b>	Ag/AgCl
<b>Electrolyte</b>	gel-filled (non-refillable), about 3 M KCl
<b>Diaphragm</b>	2 ceramic frits
<b>Pressure</b>	max. 6 bar
<b>Electrical connection</b>	PG 13.5 threaded coaxial plug head S7-system
<b>Process connection</b>	PG 13.5 threaded plug head for direct mounting in housings; installation vertically or laterally up to 30° from vertical