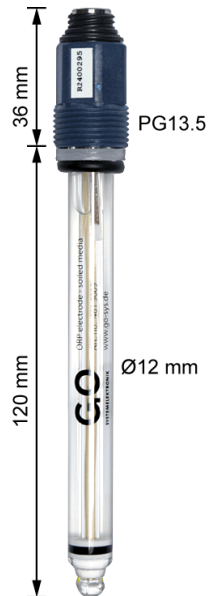


Sensor Data Sheet

ORP Electrode single-rod measuring cell with PTFE diaphragm for waste water DOC 461 9009-X-E-1.1-DS

Article-No. 461 9009-X



Properties

- Applicable in aggressive media
- Low maintenance due to gel filling
- Dirt-repellent and corrosion resistant PTFE diaphragm

Applications

- Waste water
- Water with high solids content/suspended matter

Measurement parameter	
Measuring principle	Glass electrode
Measuring range	-1500 to +1500 mV
Measuring resolution	0.01
Measuring interval	≥ 1 s
Ambient pressure	max. 10 bar at 20 °C
Probe conductivity	> 150 µS/cm
Temperature range	-5 °C to 70 °C

Electrode Body	
Diaphragm	PTFE
Shaft material	Glass
Shaft length	120 mm
Shaft diameter	12 mm
Electrode Material	Platinum cap
Reference system	Ag / AgCl / Tepox Gel
Cable connector	S7 plug 2 poles
Mounting thread	PG13.5