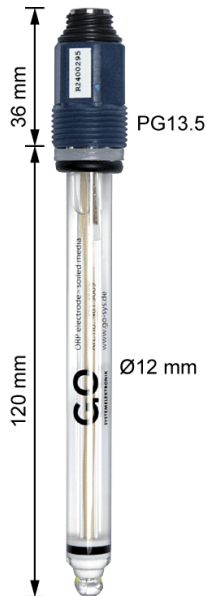


## Sensor Data Sheet

**ORP Electrode** single-rod measuring cell with zircon diaphragm

DOC 461 9008-X-E-1.1-DS

**Article-No. 461 9008-X**



### Properties

- Low maintenance due to gel filling
- Long service life
- High quality zircon diaphragm for reliable measurement results

### Applications

Especially for measurements in

- Drinking water
- Clear water
- Water with low 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. 2 bar at 20 °C
Probe conductivity	> 150 µS/cm
Temperature range	-5 °C to 70 °C

Electrode Body	
Diaphragm	Zircon
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