

Sensor Data Sheet

pH elektrode single-rod measuring cell

Article-No. 461 5106



Properties

- low maintenance
- 3 mol/l KCL electrolyte (refillable)

Applications

especially for measurements in

- pure water
- glass industry
- demanding chemical processes

Technical data	
Measuring principle	glass electrode single rod measuring cell
Measuring range	pH 0 - pH 14
Measuring accuracy	0,1
Measuring resolution	0,01
Measuring interval	≥ 1 s
Isopotential point	pH 7 ±0,3
Diaphragm	Platinum
Temperature range	0 ... +135°C
Pressure range p / Δp	6 / 3 bar
Mounting length L	120mm
Mounting position	10° to 170°
Shaft diameter	12mm
IP Code	IP68
Process connection	PG 13.5