

LT-300-K-2-2(-PG)

pH sensor

- Low maintenance by gel filling
- Also available as pressure-proof version (up to 10 bar)
- Particularly suitable for cold water by reduced glass resistance



applications



Drinking Water / Beverages



Process Water

description

The Kuntze LT-300-K-2-2(-PG) is a combination electrode for pH measurement in cold water. The sensor is gel filled, not refillable and requires little maintenance.

technical data

measuring parameter

pH-value 0 .. 12 pH

ambient conditions

max. pressure 2 bar (at 20 °C) sensors with S7 plug pressure less
min. conductivity >150 $\mu\text{S}/\text{cm}$
temperature -5 .. +60 °C

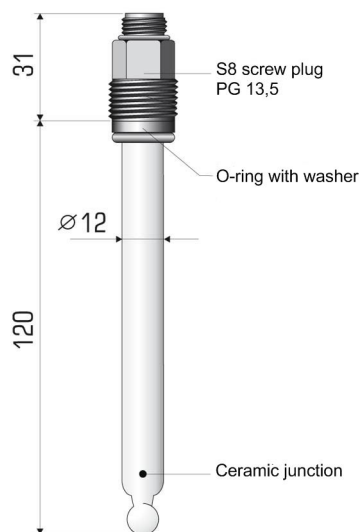
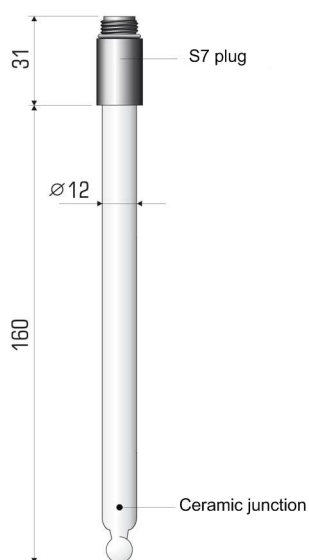


LT-300-K-2-2(-PG)

pH sensor

mechanical construction

junction	ceramic
electrode material	LT glass ball
reference system	Ag/AgCl/Tepox gel
internal buffer	pH 7
mechanical connection	S7 plug
	S8 screw plug (PG 13,5)
electrical connection	2-pole screw connection



accessories

accessories

pH buffer solutions

The slope of pH sensors changes over the time (depending on the measuring media). We recommend a regular calibration with our buffer solutions. We offer 1000 ml packages of pH 2, pH 3,56, pH 4, pH 7, and pH 9,22, and 50 ml packages of pH 4, and pH 7.

