

AH-320-K-2-1(-PG)

pH sensor

- Low maintenance by gel filling
- Robust by solid resin shaft



applications



Laboratory

description

The Kuntze AH-320-K-2-1(-PG) is a combination electrode for pH-measurement. The sensor is particularly suitable for mobile application by a stable resin body.

technical data

measuring parameter

pH-value 0 .. 14 pH

ambient conditions

max. pressure 2 bar (at 20°C)
min. conductivity >150 µS/cm
temperature 0 .. +70 °C

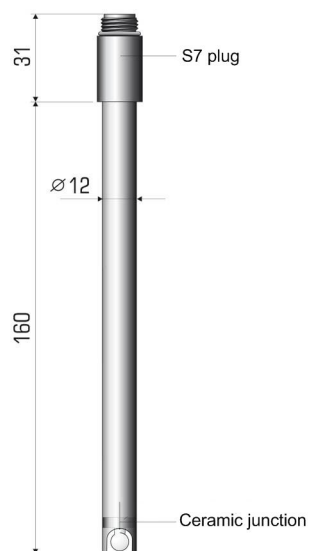
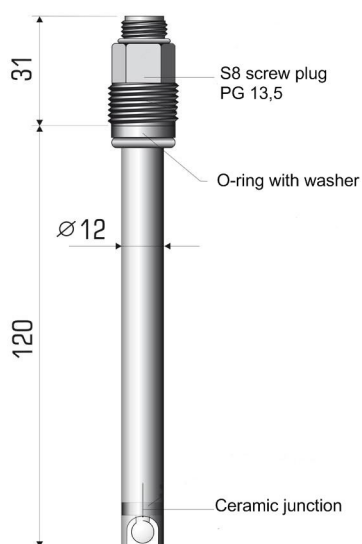


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pH sensor

mechanical construction

junction	Ceramic
shaft material	Resin
electrode material	AH glass ball
reference system	Ag/AgCl/Tepox gel
internal buffer	pH 7
mechanical connection	S7 plug S8 screw plug
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.

