

AH-305-K-2-7-PG

pH sensor with Pt100

- Integrated temperature sensor
- Dirt resistant PTFE junction
- Low maintenance by gel filling



applications



Process Water



Cooling And Boiler Feed Water

description

The Kuntze AH-305-K-2-7-PG is a combination electrode for pH measurement with integrated temperature sensor. The sensor is gel filled, not refillable and requires little maintenance. The Sensor is particularly suitable for polluted media and variation in temperature

technical data

measuring parameter

pH-value	0 .. 14 pH
Temperature	-5.00 .. +70.00 °C

ambient conditions

max. pressure	16 bar (at 20°C)
min. conductivity	>150 µS/cm
temperature	-5 .. +70 °C

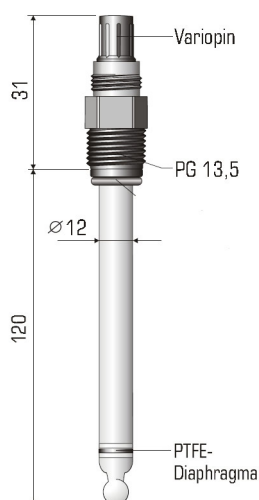


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pH sensor with Pt100

mechanical construction

junction	PTFE
shaft material	glass
electrode material	AH glass ball
reference system	Ag/AgCl/Tepox gel
internal buffer	pH 7
mechanical connection	VP4 Variopin
electrical connection	4-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.

