

AH-310-K-4-2

pH sensor

- Poisoning resistance
- On request chloride-free available



applications



Process Water

description

The Kuntze AH-310-K-4-2 is a double chamber sensor for pH measurement in process water.

technical data

measuring parameter

pH-value 0 .. 14 pH

ambient conditions

max. pressure	<1 bar pressureless
min. conductivity	>50 $\mu\text{S}/\text{cm}$
temperature	-5 .. +70 °C

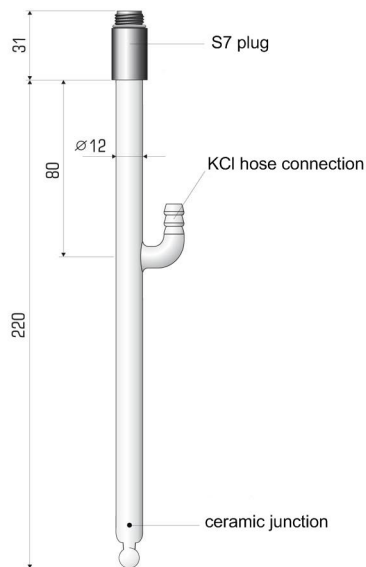


AH-310-K-4-2

pH sensor

mechanical construction

junction	ceramic
electrode material	AH glass ball
reference system	Ag/AgCl/Tepox gel
internal buffer	pH 7
mechanical connection	S7 plug
electrical connection	2-pole screw connection
electrolyte	Tepox-gel inside KCl liquid outside



accessories

accessories

KCl vessel set

Vessel-set KCl liquid-filled pH or ORP sensors. The installation is possible on wall or in the immersion assembly GE 23/3.

KCl-Solution 3 mol

The KCl solution (3 mol) can be used for storage or refilling of pH-sensor.

The pH-membranes need to be moistured during storage best with 3 mol KCl solution. Available in 1000 ml packaging

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.

