

S-300-K-1-5

pH sensor

- Fluoride resistant
- Junction abradable
- Junction protectable



applications



Laboratory



Process Water



Fluoride Containing Media

description

The Kuntze S-300-K-1-5 is a combination electrode with a projecting junction for pH measurement. The junction is protectable and abradable, thus the electrode is particularly suitable for laboratory applications for suspensions and laquer.

technical data

measuring parameter

pH-value 1 .. 11 pH

ambient conditions

max. pressure <1 bar pressureless
min. conductivity >50 $\mu\text{S}/\text{cm}$
temperature 0 .. +60 °C

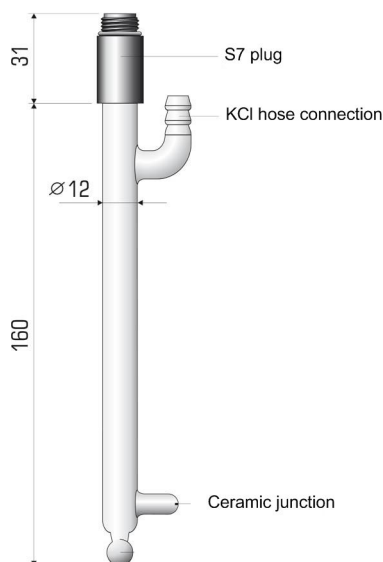


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mechanical construction

junction	Ceramic
shaft material	15 mm projecting glass
electrode material	S glass ball
reference system	Ag/AgCl/3M KCl
internal buffer	pH 7
mechanical connection	S7 plug
electrical connection	2-pole screw connection



accessories

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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



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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.

