

# AH-300-K-1-1

pH sensor

- Higher life expectancy by refilling
- Low flow rate by small junction
- Low alkaline error



## applications



Process Water



Cooling And Boiler Feed Water

## description

The Kuntze AH-300-K-1-1 is a combination electrode with a 1mm ceramic junction for pH measurement. The sensor is liquid filled, thus blocking resistant and particularly suitable for lightly polluted media.

## 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 .. +100 °C

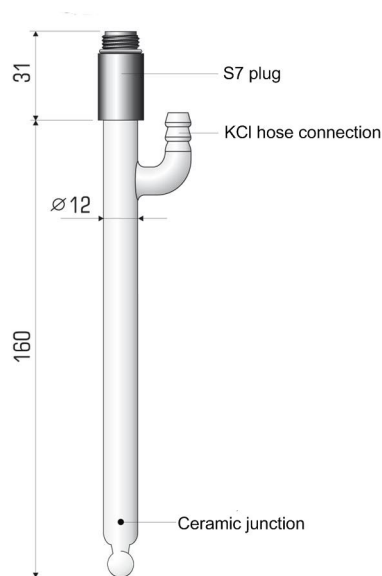


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pH sensor

## mechanical construction

junction	Keramik
shaft material	glass
electrode material	AH glass ball
reference system	Ag/AgCl/3M KCl
internal buffer	pH 7
mechanical connection	S7 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.

