

AH-300-K-1-6

pH sensor

- KCl hose connection
- Adjustable flow rate



applications



Cooling And Boiler Feed Water



Process Water

description

The Kuntze AH-300-K-1-6 is a combination electrode for pH-measurement with glass sleeve. The sensor is particularly suitable for media with very low conductivities by adjustable flow rates.

technical data

measuring parameter

pH-value 0 .. 14 pH

ambient conditions

max. pressure <1 bar pressureless
min. conductivity >20 $\mu\text{S/cm}$
temperature -5 .. +100 °C



AH-300-K-1-6

pH sensor

mechanical construction

junction
shaft material
electrode material
reference system

internal buffer
mechanical connection
electrical connection

glass sleeve
glass
AH glass ball
Ag/AgCl/3M KCl (AH-300-K-1-6)
Ag/AgCl/1M KCl (AH-300-K-S-6)
pH 7
S7 plug
2-pole screw connection

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.

