

AH-300-K-2-1(-PG)

pH sensor

- Low maintenance by gel filling
- Low impact by alkaline error



AH-305-K-2-1-PG



AH-300-K-2-1-PG



AH-300-K-2-1

Applications



**Drinking Water /
Beverages**



Process Water

Description

The AH-300-K-2-1(-PG) is a combination electrode for pH measurement in all-purpose applications. The sensor is gel filled, not refillable and requires little maintenance. The reduced junction increase the expected life time in deionised media.



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Technical data

Measuring parameter

pH-value 0.00.. 14.00 pH

Mechanical construction

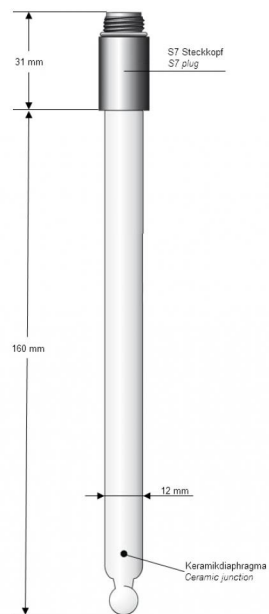
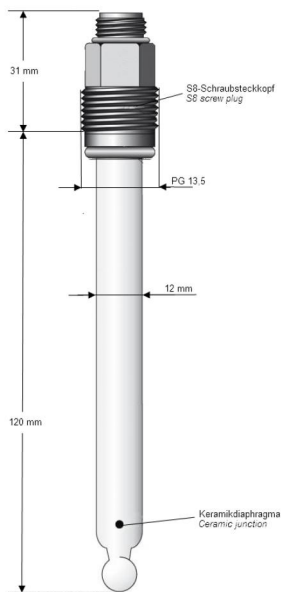
Junction	Ceramic
Shaft material	glass
Mechanical Construction	S8-plug120 mm S7-plug160 mm Sixplug 120 mm
Electrode material	AH glass
Reference system	Ag/AgCl/Tepox gel
Internal buffer	pH 7
Mechanical connection	S7 plug S8 screw plug (PG 13,5) Sixplug (PG 13,5)
Electrical connection	2-pole screw connection
Temperature sensor	Optional Pt 100 (AH-305-K-2-1-PG)



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Mechanical drawing



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Storage version

Article number	Name	Description
24131100K	AH-300-K-2-1	pH sensor, gel filling, ceramic junction, S7 plug
24131110K	AH-300-K-2-1-PG	pH sensor, gel filling, ceramic junction, S8 screw plug (PG 13,5)
24132111K	AH-305-K-2-1-PG	pH sensor, temperature probe, gel filling, ceramic junction, sixplug (PG 13,5)

