

AI-305-30-PG

Conductive conductivity sensor

- Integrated Pt 100 temperature sensor
- Flexible installation by 12 mm sensor design
- Chemical resistant by high quality materials gold and glas



applications



Drinking Water / Beverages

description

Konduktiver 2-Elektroden-Leitfähigkeitssensor zur Erfassung der elektrolytischen Leitfähigkeit. Der Schaft ist aus Glas und die Elektroden sind aus Gold, ein Pt100 Temperatursensor ist integriert.

technical data

measuring parameter

Conductivity (conductive) 0 .. 1 mS/cm

ambient conditions

max. pressure 0 .. 10 bar (at 20°C)
temperature 0 .. 90 °C

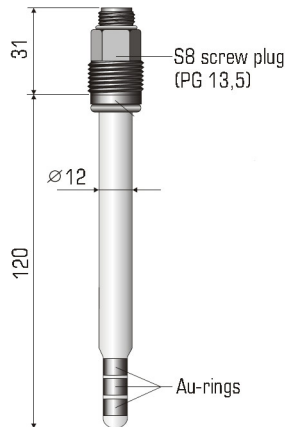
mechanical construction

shaft material glass
electrode material gold
mechanical connection S8 screw plug (PG 13,5)
electrical connection M12 screw plug
temperature sensor Pt 100



Au-305-30-PG

Conductive conductivity sensor



order information

<u>name</u>	<u>description</u>	<u>article number</u>
Au-505-30-PG	Conductivity sensor in 12 mm sensor design	24134210K

accessories

instruments

dialog W 2 CM R

The dialog W 2 CM R is a sophisticated instrument for the precise measurement and control of the conductivity (double/ difference measurement). It is available in a wall mounted housing.

K 100 (W) CM

The K 100 (W) CM is a sophisticated single-channel instrument for measuring and control of conductive conductivity. Temperature measurement of the measuring media is possible. The instrument is available in a panel mounted housing (K100 CM) and in a wall mounted housing (K 100 W CM).

accessories

4SCR-CM

Connecting cable for conductive conductivity sensors type LE 44 Pt or LD 10 K Pt

Test solution

test solution 12,88 mS/cm (25°C) or 1,413 mS/cm (25°C)

