

Sensors for pH Measurement

Chem

Water



SE 535 ORP Sensor

ORP sensor with polymer electrolyte,
insensitive to high pressure and polluted media

Large-surface platinum ring.
Reference system with solid polymer,
open junction to measured medium.
Pollution-tolerant and resistant to blocking.

Applications

Water, chemistry, electroplating, disinfection

Facts

- Platinum measuring electrode
- Low maintenance,
no refilling of electrolyte
- 2 open junctions
to measured medium
- No blocking of the reference system
- Large pressure and temperature range
- S8 screw cap (DIN coax)

Specifications

Temperature:	0 ... 110 °C
Pressure:	16 bars (25 °C), 6 bars (100 °C)
Sensor material:	Platinum
Reference system:	Ag/AgCl, solid polymer, incl. KCl
Junction:	Open junction (2 x)
Immersion depth:	120 mm edge length
Process adaptation:	Pg 13.5
Sensor cap:	S8 (DIN coax)

Product Range

SE 535 ORP sensor

Length

120 mm

Order No.

SE 535

Accessories

AS9 cable

Length

5 m

Order No.

ZU 0318

Buffer Solutions

Redox buffer solution, 220 mV, pH 7

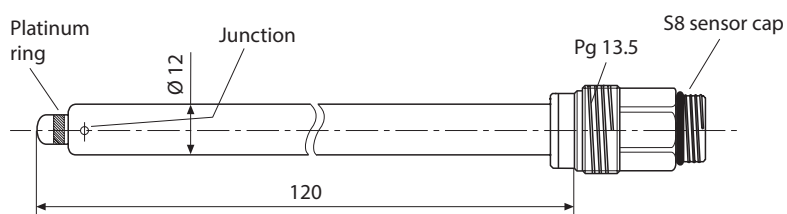
Quantity

250 ml

Order No.

ZU 0317

Dimension Drawing



All dimensions in mm