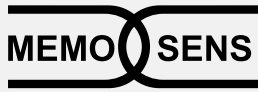


Sensors for Oxygen Measurement



SE 715 Memosens Oxygen Sensor

Sensor for waste water and industrial processes

The SE 715 oxygen sensor with Memosens connector system is designed for simultaneous measurement of dissolved oxygen and temperature in industrial processes.

Applications

Water, wastewater, aeration, ventilation control

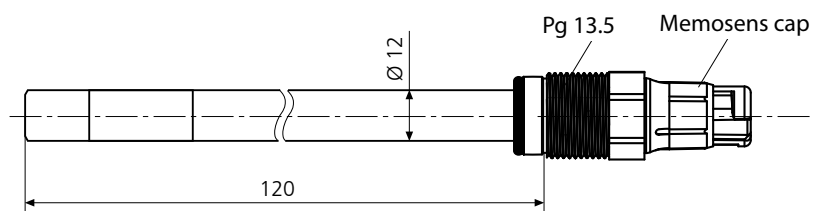
Facts

- Perfect galvanic isolation thanks to Memosens technology
- No influence of humidity in the connector
- Precalibration in the shop or lab
- Digital data transfer
- Integrated sensor diagnostics
- High level of process safety
- Low maintenance
- High long-term stability
- Quick response behavior

Specifications

Range:	0 ... 20 mg/l
Temperature:	23 ... 113 °F (-5 ... 45 °C)
Pressure:	Max. 43.5 psi (3 bar)
Temperature detector:	NTC 22 kohms
Body material:	Polysulfone /stainless steel
Membrane material:	Silicon
Length:	120 mm
Process adaptation:	Pg 13.5
Sensor cap:	Memosens

Dimensional Drawing



All dimensions in mm

Product Line

SE 715 oxygen sensor

Length 120 mm

Order No.

SE 715/1-MS

Cable

Memosens cable

3 m

Order No.

CA/MS-003NAA

5 m

CA/MS-005NAA

10 m

CA/MS-010NAA

20 m^{*)}

CA/MS-020NAA

MemoSuite

Management software for
Memosens sensors

Basic version (calibration)

Order No.

SW-MS1400-B

Advanced version (calibration, diagnostics, documentation)

SW-MS1400-A

^{*)} greater lengths on request