

Sensors for Oxygen Measurement

Water

MEMOSENS



SE 715 Memosens Oxygen Sensor

Reasonably priced sensor for water and waste water treatment.
Designed for Memorail applications

The SE 715 oxygen sensor with Memosens connector system requires low maintenance and is equipped with a temperature detector. The sensor is designed for simultaneous measurement of dissolved oxygen and temperature in industrial processes.

Applications

Water, wastewater, aeration, ventilation control, fish farming, aquariums

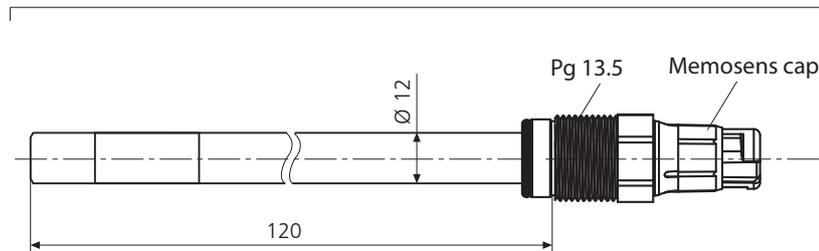
Facts

- perfect galvanic isolation thanks to Memosens technology
- no influence of humidity in the connector
- precalibration in the lab
- digital data transfer
- integrated sensor diagnostics
- high level of process safety
- low maintenance
- high long-term stability
- quick response behaviour
- low flow dependance

Specifications

Range:	0 ... 20 mg/l
Temperature:	-5 ... 45 °C
Pressure:	max. 3 bar
Temperature detector:	NTC 22 kohms
Body material:	Polysulfone / stainless steel
Membrane material:	Silicone
Length:	120 mm
Process adaptation:	Pg 13.5
Sensor cap:	Memosens

Dimension Drawing



All dimensions in mm

Product Line		Order No.
SE 715 oxygen sensor	Length 120 mm	SE 715/1-MS
Cable		Order No.
Memosens cable	3 m	CA/MS-003NAA
	5 m	CA/MS-005NAA
	10 m	CA/MS-010NAA
	20 m ^{*)}	CA/MS-020NAA
MemoSuite		Order No.
Management software for Memosens sensors	Basic version (calibration)	SW-MS1400-B
	Advanced version (calibration, diagnostics, documentation)	SW-MS1400-A

^{*)} greater lengths on request