Water

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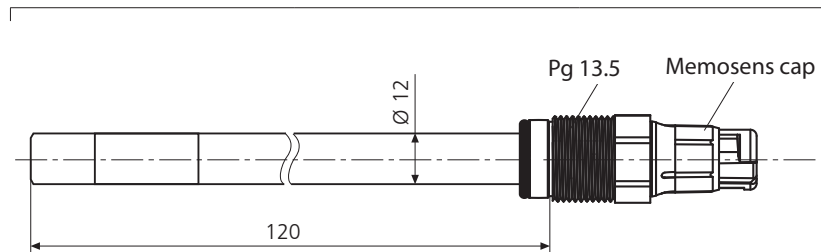
Facts
– perfect galvanic isolation thanks to Memosens technology
– no influence of humidity in the connector
– precalibration in the lab
– digital data transfer
– integrated sensor diagnostics
– high level of process safety
– low maintenance
– high long-term stability
– quick response behaviour
– low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

Ø 12 Pg 13.5 Memosens cap

120

All dimensions in mm

For up-to-date information, please visit **www.knick.de**

Knick ❯

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