



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

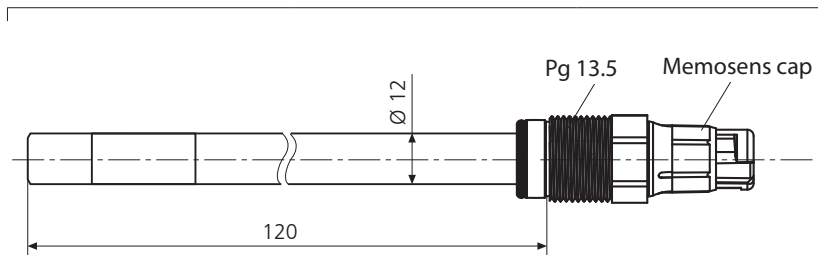
Facts

- 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



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

Isolation Amplifiers
Transmitters

Indicators

Process Analytics

Portable Meters

Laboratory Meters

Sensors

Fittings

Knick 

Product Line

SE 715 oxygen sensor

Length 120 mm

Order No.

SE 715/1-MS

Cable

Memosens cable

3 m

5 m

10 m

20 m^{*)}

Order No.

CA/MS-003NAA

CA/MS-005NAA

CA/MS-010NAA

CA/MS-020NAA

MemoSuite

Management software for
Memosens sensors

Basic version (calibration)

Advanced version (calibration, diagnostics, documentation)

Order No.

SW-MS1400-B

SW-MS1400-A

^{*)} greater lengths on request