

Galvanic oxygen sensor

Article number
461 4000

Submersible sensor for the measurement of dissolved oxygen and temperature. The galvanic sensor is characterized by a faster response time, higher measuring accuracy in the lower range as well as the lower purchase price.



Oxygen sensor:

Measuring principle: galvanic cell

Measuring range: 0 ... 20 mg/l

Accuracy: +/- 0,2 mg/l

Resolution: 0,1 mg/l

Interval: >= 1 sec

Temperature range: 0 °C ... +50 °C

Durability: typically 12 to 24 months

integrated temperature measurement and compensation

Sensor housing:

Material: 316L

protective housing included in the delivery:

Material: PVC, black

Dimensions: l: 80 mm, d: 60 mm

Cable length: selectable option

Selectable options

Pos.	Cable length	Art. no.
1	5 m	5
2	10 m	10
3	15 m	15
4	20 m	20
5	25 m	25
6	50 m	50

Example configuration Art. no. 461 4000-5