

Digital oxygen sensor Memosens COL37E

Agile Memosens 2.0 oxygen sensor for laboratory measurements and random sampling in the field



优势:

- Flow-free C-shaped optical cap eliminates interference of air bubbles
- Easy handling thanks to optical sensor technology without electrolyte and polarisation time
- Long lifetime of the robust optical spot for stable measurements
- Memosens technology with true plug and play and conclusive traceability
- Easy cleaning due to optical measurement principle and seamless design
- Temperature compensation and registration with the integrated temperature sensor
- Supports the requirements of quality management with tamper-proof stored information such as serial number or calibration history

详细信息和最新价格参见:

www.endress.com.cn/COL37E

产品规格参数

- **测量范围** 0 to 200 %SAT
- **过程温度** -5 to +60 °C (23 to 140 °F)
- **过程压力** 1 bar, not intended for continues measurment in process

应用领域: The optical oxygen sensor Memosens COL37E allows for easy handling and maintenance. It allows simple adjustments to enhance the oxygen measurement and has a very fast response time. With the Memosens 2.0 technology operators also benefit from true plug and play. The sensor is agile in all environments and allows quick checking of oxygen values in aeration tanks, fish farms and surface water.

特征和规格

氧气

测量原理

Optical oxygen measurement

应用

Measurements in the field of surface water, wastewater and process water

特点

Agile digital Memosens 2.0 optical oxygen sensor for laboratory measurements and random sampling in the field

测量范围

0 to 200 %SAT

材质

Stainless steel

外形尺寸

Diameter: 12 mm (0.47 inch)
Shaft length: 120 mm (4.72 inch)

过程温度

-5 to +60 °C (23 to 140 °F)

过程压力

1 bar, not intended for continues measurment in process

温度传感器

Pt1000

连接

Inductive, digital connection head with Memosens 2.0 technology

防护等级

IP68

更多信息 www.endress.com.cn/COL37E