

Digital oxygen sensor Memosens COL37E

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



Ventajas:

- 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

Más información y precios actuales:

www.cl.endress.com/COL37E

Resumen de especificaciones

- **Rango de medición** 0 to 200 %SAT
- **Temperatura del proceso** -5 to +60 °C (23 to 140 °F)
- **Presión de proceso** 1 bar, not intended for continuous measurement in process

Ámbito de aplicación: 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.

Características y especificaciones

Oxígeno

Measuring principle

Medición óptica de oxígeno

Aplicación

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

Característica

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

Rango de medición

0 to 200 %SAT

Material

Stainless steel

Dimensión

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

Temperatura del proceso

-5 to +60 °C (23 to 140 °F)

Presión de proceso

1 bar, not intended for continuous measurement in process

Sensor de temperatura

Pt1000

Conexión

Inductive, digital connection head with Memosens 2.0 technology

Protección contra ingreso

IP68

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