

Effortless oxygen sensor calibration with Flowfit COA30

Quickly install and precisely calibrate oxygen sensors with test gases, ensuring reliable measurements and smooth processes



More information and current pricing:

www.endress.com/COA30

Benefits:

- **Precise calibration of your oxygen sensors with test gases:** Flowfit COA30 enables precise calibration of your oxygen sensors, perfectly tailored to the requirements of the respective measuring point.
- **Easy calibration of oxygen sensors:** Install the sensor in the flow cell, connect it to the transmitter, attach the appropriate test gas, calibrate – done.
- **Time savings in zero point calibration:** Compared to traditional calibration methods with sodium sulfite or zero-point gel, Flowfit COA30 offers significantly faster calibration.
- **No sensor cleaning required:** After calibration with Flowfit COA30, there are no residues on the sensor. Since calibration is done with test gases (e.g., nitrogen), no subsequent cleaning is necessary.
- **Compatible with various sensor sizes:** Flowfit COA30 is suitable for 12 mm oxygen sensors with a length of 120 mm to 360 mm and a PG13.5 thread, covering a wide range of applications.

Field of application: Flowfit COA30 is an efficient tool for calibrating your oxygen sensors. The sensors can be quickly and easily installed in the flow cell and calibrated using test gases – precisely tailored to your specific measurement requirements. Flowfit COA30 is lightweight and portable, making it ready for immediate use anywhere. By using it to calibrate oxygen sensors, you increase the reliability of your measurement point and ensure smooth processes.

Features and specifications

Oxygen

Measuring principle

Amperometric oxygen measurement

Application

Calibration of oxygen sensors with defined test gases

Installation

for 12 mm sensors with standard process connection

Pg13.5

for lengths from 120 mm to 360 mm

Material

POM (flow cell)

Stainless steel (hose connections)

TPE (edge protection)

TSE/BSE compliant

Dimension

Diameter of flow cell: 56 mm

Height of flow cell (without stand base): 195 mm

Height of stand base: 54 mm

Diameter of stand base: 98 mm

Process temperature

0 to 50 °C (32 to 122 °F)

Process pressure

1 to 10 bar (abs) (14.5 to 145 psi)

Connection

4 mm OD hose connection

More information www.endress.com/COA30