

PPM Oxygen Sensor

Features:

- Quick and Simple Installation
- 6 mm Metric Process Connection
- Reliable PPM Oxygen Measurement
- Inexpensive and Disposable
- Sturdy but Lightweight Aluminium Housing with Stub-Tube Connection
- Potted Connection Cable 50 cm



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A reliable 0-1000 PPM Sensor particularly suitable for use with the Microx range of Oxygen Analysers.

The Sensor utilises Electrochemical technology to give a reliable, low cost solution for PPM Oxygen measurement. The operating life of OC-34 is inversely proportional to the amount of oxygen the sensor consumes. Can be supplied with an optional 'T' compression fitting to enable easy connection to various process applications.

Output connection is via a 50 cm single pair, sheathed potted cable. Other lengths available as options.

Part No: 02-438

Technical Specifications

Range:	0-1000 PPM Vol O ₂
Size:	62.5x31mm(dia)
Connection:	6mm Tube Stub
Temperature range:	-20°C to 50°C
Weight:	150g
Pressure:	Atmospheric +/- 10%
Output:	50-70 mV in Air
Life:	12 Months typically
Humidity:	0-99% non-condensing
Response T95:	<10 seconds at 20 °C
Linearity:	+/- 0.5% of span
Storage life:	6 months
Material:	Aluminium Alloy
Cabling:	Potted Cable (50 cm)
Purge time:	< 6 hours (Ambient air to < 10 ppm)

