

0-25% Oxygen Sensor

Features:

- Quick and Simple Installation
- 1/4" Imperial Process Connection
- Sensor life 1 year in ambient oxygen (20.9%)
- Reliable % Oxygen Measurement
- Inexpensive and Disposable
- Sturdy but Lightweight Aluminium Housing with Stub-Tube Connection
- Potted Connection Cable 50 cm



Sensor shown with optional 'T' connector



A reliable 0-25% Volume 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 % Oxygen measurement. Operational life is typically 12 Months when used within stated specifications.

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 on request.

Technical Specifications

Range:	0-25% Vol O ₂
Size:	62.5x31 mm (dia)
Connection:	1/4" Tube Stub
Temperature range:	-20°C to 50°C
Weight:	150g
Pressure:	Atmospheric +/- 10%
Output:	0.8 mA +/- 0.12 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)

