

OMD-401 Percent Oxygen Analyzer

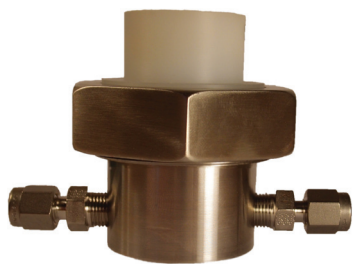


Precision Electrochemical Sensor Technology
 5 Standard Analysis Ranges
 Auto-Ranging or Manual Range Mode
 Two Adjustable Alarm Contacts w/ delay mode
 1/4 DIN Panel Mount Compact Design

Specifications:

Ranges:	0 - 1/5/10/25/100 %
Accuracy:	+/- 2% Full Scale Range*
Display:	Graphical with Backlight
Dimensions:	1/4 DIN (96 x 96 x 65mm)
Enclosure:	Flush Mount, ABS
Classification:	General Purpose
Temperature:	0 - 50 deg C
Alarms:	2 Adjustable NO or NC
Power:	12 - 28 VDC
Signal Output:	4 - 20mA
Range ID:	1 - 5 VDC
Response time:	T90 in 10 Seconds
Sensor:	PO2-160 Percent Oxygen
Sensor Life:	36 - 60 months
Calibration:	Periodically
Temperature Compensation:	Integral
Flow Sensitivity:	1 - 4 SCFH
Flow Cell:	H3 Flow through, 1/8" BSPP
Warranty:	12 Months Sensor
Warranty:	12 Months Electronics

*Accuracy at constant conditions



Applications:

- Inert Glove Box Systems
- N2 and O2 Skids
- Laboratories & Universities
- CO2 Monitoring
- Air Separation Plants
& Many Others

Optional Accessories:

- Optional Ranges: Fully Customizable from Factory
- H3 Flow Housing 1/4" BSPP or Other Connection
- H1 Direct Install KF-40 Sensor Housing
- IP66 Enclosure for Outdoor Installation
- Customizable Sample System
- PO2-24 Oxygen Sensor with > 0.5% CO2 Present

"Inquiry for Application Expertise"


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