

OMD-501D Trace Oxygen Analyzer



Precision Electrochemical Sensor Technology
 Large Color Display w/ User Friendly Menu
 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 - 10/100/1000ppm/1%/25%
Accuracy:	+/- 1% Full Scale Range*
Display:	Color 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 w/ delay mode
Power:	12 - 24 VDC or 100 - 240VAC
Signal Output:	4 - 20mA
Range ID:	1 - 5 VDC (Optional 4 -20mA)
Response time:	T90 in 10 Seconds
Sensor:	TO2-1x Trace Oxygen
Sensor Life:	20 - 25 months
Calibration:	Periodically
Temperature Compensation:	Integral
Flow Sensitivity:	0.5 - 5 SCFH
Flow Cell:	H3 Flow through, 1/8" Tube
Warranty:	12 Months Sensor
Warranty:	12 Months Electronics

*Accuracy at constant conditions

Applications:

- Inert Glove Box Systems
- Nitrogen and O2 PSA Generators
- Laboratories & Universities
- Beverage Grade CO2 Monitoring
- Air Separation Plants
- & Many Others

Optional Accessories:

- Optional Ranges: Fully Customizable from Factory
- H3 Flow Through Sensor Housing 1/4" Compression
- H1 Direct Install KF-40 (NW40-KF) Sensor Housing
- IP66 (NEMA4X) Enclosure for Outdoor Installation
- Customizable Sample System w/ Shutoff Valve
- TO2-2x Oxygen Sensor with > 0.5% CO2 Present

"Inquiry for Application Expertise"



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