

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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