OMD-401D Percent 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 - 1%, 5%, 10%, 25%, 100%
Accuracy: +/- 2% 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 NO or NC
Power: 12 - 24 VDC
Signal Output: 4 - 20mA
Range ID: 1 - 5 VDC (Optional 4 -20mA)
Response time: T90 in 10 Seconds
Sensor: PO2-160 Percent Oxygen
Sensor Life: 42 - 60 months
Calibration: Periodically
Temperature Compensation: Integral
Flow Sensitivity: 1 - 4 SCFH
Flow Cell: H3 Flow through, 1/8” Comp.
Warranty: 12 Months Sensor
Warranty: 12 Months Electronics

*Accuracy at constant conditions

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
- Customizeable Sample System w/ ShutOff Valve
- 100 - 240VAC Power Supply w/ Cover Plate
- International Language Support (Coming Soon)

Applications:
- Inert Glove Box Systems
- Nitrogen and O2 PSA Generators
- Laboratories & Universities
- Medical Grade Oxygen
- Air Separation Plants
- & Many Others

“Inquiry for Application Expertise”

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