

# OMD-425 Percent Oxygen Analyzer



**Integral USB Data  
Logging Through a  
Removable  
Flash "Thumb" Drive  
Time and Date Stamped  
Data Saved in Excel Format**

### Applications:

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

"Inquiry for Application Expertise"

Precision Electrochemical Sensor Technology  
Large Color Display w/ User Friendly Menu  
Integral Data Logging w/ Removable USB Stick  
5 Standard Analysis Ranges  
Auto-Ranging or Manual Range Mode  
Two Adjustable Alarm Contacts w/ delay mode  
IP66 / NEMA4X Wall Mount Fiberglass Enclosure

### Specifications:

Ranges:	0 - 1%, 5%, 10%, 25%, 100%
Accuracy:	+/- 1% Full Scale Range*
Display:	Color with Backlight
Dimensions:	7.5 x 8.0 x 4.5 Inches
Enclosure:	Wall Mount IP66 / NEMA4X
Classification:	General Purpose
Temperature:	0 - 50 deg C
Alarms:	2 Adjustable w/ delay mode
Power:	100 - 240 VAC or 12 - 24 VDC
Data Logging:	Removable USB Stick
Signal Output:	4 - 20mA
Range ID:	1 - 5 VDC (Optional 4 -20mA)
Response time:	T90 in 10 Seconds
Sensor:	PO2-160 Percent O2 Sensor
Sensor Life:	60 months
Calibration:	Periodically
Temperature Compensation:	Integral
Flow Sensitivity:	0.5 - 5 SCFH
Flow Cell:	Swagelok 1/8" Tube
Warranty:	12 Months Sensor
Warranty:	12 Months Electronics

### Optional Accessories:

- Optional Ranges: Fully Customizable from Factory
- 1/4" Swagelok Tube Fittings
- External Remote Sensor
- Customizable Sample System's
- PO2-24 Oxygen Sensor with > 0.5% CO2 Present