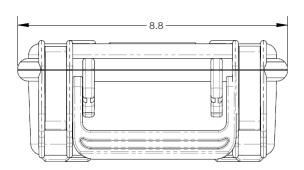
# **OMD-580 Oxygen Analyzer**

**Product Specification Sheet** 

## Portable PPM Oxygen Analyzer with USB Data Logging







#### **Optional Accessories:**

- Optional Ranges: Fully Configured From Factory
- TO2-2x Oxygen Sensor with > 0.5% CO2 Present
- Integral Sampling Pump (OMD-580P)

0 - 10 PPM Low Range; 0 - 25% High Range
Large Backlit Display w/ User Friendly Menu
Data Log via Removable USB Flash Drive
Swagelok Quick Disconnect Isolation
Continuous Analysis during Charging
Electrochemical Sensor Technology

### **Specifications:**

Accuracy:	< 1% of Full Scale Range*
Analysis Range:	0-10/100/1000ppm/1%/25%
Battery Indicator:	Integrated into Display
Calibration:	Periodically
Classification:	IP67 / NEMA4X
Data Logging:	Removable USB Flash Drive
Dimensions:	8.80 x 7.50 x 3.90 inch
Display:	Integrated w/ Backlight
Enclosure:	Rugged Polypropylene
Flow Sensitivity:	0.5 - 5 SCFH
Gas Connections:	1/8" Tube Quick Disconnect
Output (Analog):	0 - 1V DC
Power:	Rechargeable Battery 100 - 240 VAC AC Adapter
Pressure:	Inlet, 0 - 50 PSIG
Response Time:	T90 in 10 Seconds
Sensor:	TO2-1x Trace O2 Sensor
Sensor Life:	20 - 25 months
Temperature:	0 - 50 deg C
Temperature Compensation:	Integral
Warranty:	12 months
Weight:	4.8 lbs

### **Applications:**

- Glove box or Pipeline Leak Detection
- Air Separation & Liquification
- Headspace Gas Analysis
- Beverage Grade CO2 Monitoring
- Heat Treating & Bright Annealing
- Inert Gas Welding of Exotic Materials

"Inquiry for Application Expertise"

