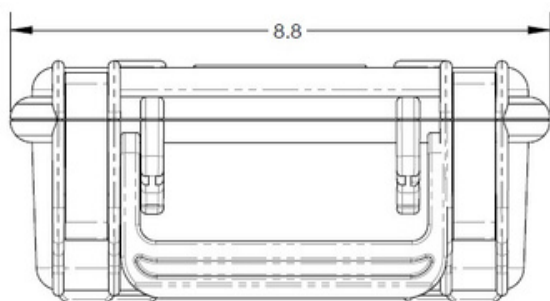
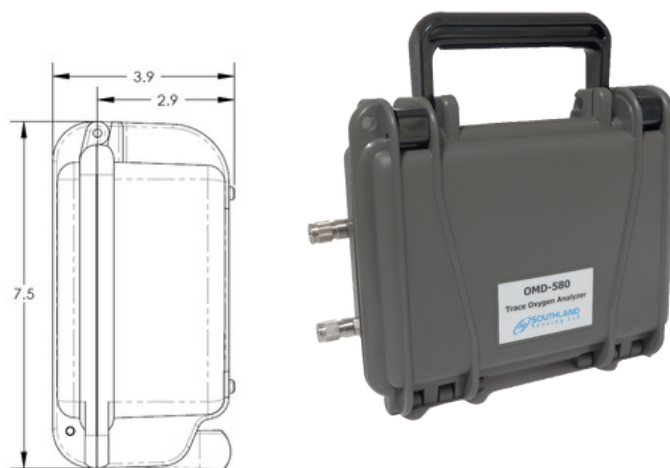


OMD-580 Oxygen Analyzer

Product Specification Sheet

Portable PPM Oxygen Analyzer with USB Data Logging



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

Applications:

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



Optional Accessories:

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

"Inquiry for Application Expertise"