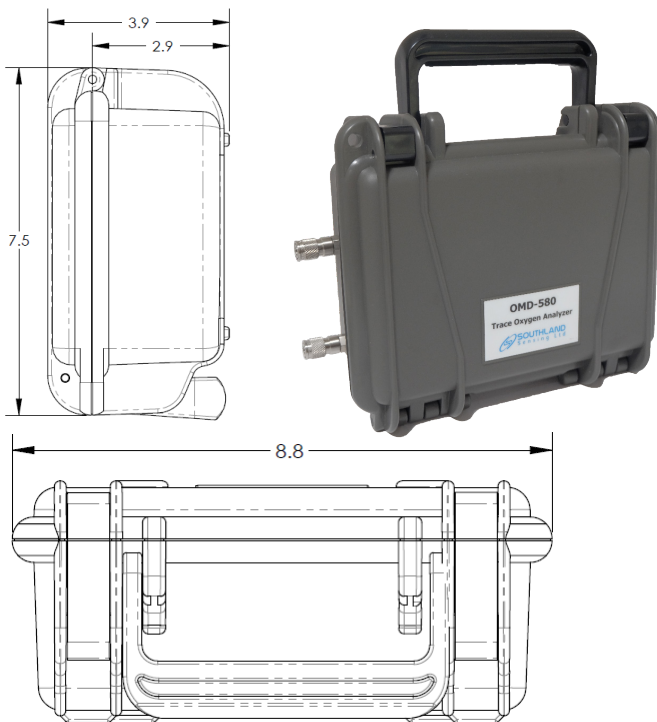


## OMD-480

# Portable Percent Oxygen Analyzer



### Optional Accessories:

- Optional Ranges: Fully Configured From Factory
- Customizable Sample System w/Bypass Valve
- PO2-24 Oxygen Sensor with > 0.5% CO2 Present
- International Language Support (Coming Soon)

Precision Electrochemical Sensor Technology  
Large Color Display w/ User Friendly Menu  
5 Standard Analysis Ranges  
Auto-Ranging or Manual Range Mode  
Continuous Analysis During Battery Charging  
USB Datalogging via Flash Drive

### Specifications:

Accuracy:	< 1% of Full Scale Range*
Analysis Range:	0-1%/5%/10%/25%/100%
Battery Indicator:	Integrated into Color Display
Calibration:	Periodically
Classification:	IP66 / NEMA4X
Data Logging:	Removable USB Flash Drive
Dimensions:	8.80 x 7.50 x 3.90 inch
Display:	Full Color with Backlight
Enclosure:	Rugged Polypropylene
Flow Sensitivity:	0.5 - 5 SCFH
Gas Connections:	1/8" Swagelok Tube Fitting
Output (Analog):	0 - 1V DC
Power:	Rechargeable Battery 100 - 240 VAC AC Adapter
Pressure:	Inlet, 5 - 50 PSIG
Response Time:	T90 in 10 Seconds
Sensor:	PO2-160 Percent O2 Sensor
Sensor Life:	60 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"

한국대리점:  
서울시 영등포구 선유로33길 15, 703호  
(양평동3가, 에이스테크노타워)  
길 우 트 레 이 딩  
02)2636-0009(대) 팩스: 02)2636-4753  
giltron@naver.com www.gilwoo.co.kr