

Oxygen Analyzers & Sensors

For use in recreational, industrial and military diving equipment.



Unmatched Quality Control

Engineered to meet the demands of rebreather and scuba diving equipment and tested to the most exacting quality standards in the industry. Dive with confidence.

Realistic Warranty

Sensors are warranted for up to 12 months.

Superior Service

Our diving specialists and service engineers are well trained in the products and applications. They understand the specific needs of the diving community. Most of our diving products are available to ship within 24 hours.

O₂ Sensors for Nitrox & TriMix Analyzers

PSR-11-37-D3

Signal Output: 22-29 mV
Response Time: 6 seconds
Warranty: 12 months
Range: 0-100% O₂
OEM Sensors:
Maxtex MAX-308,
IT Gambert D-08
OEM Analyzers:
Analox Mini O2/O2 DII, UBS O₂



PSR-11-37-D2

Signal Output: 22-29 mV
Response Time: 6 seconds
Warranty: 12 months
Range: 0-100% O₂
OEM Sensors:
Teledyne R-33D-1, Maxtec MAX-309,
IT Gambert D-09
OEM Analyzers:
OMS UBS O₂ stick



PSR-11-39-ATA

Signal Output: 7-13 mV
Response Time: 6 seconds
Warranty: 12 months
Range: 0-100% O₂
OEM Sensors:
Analox 9100-9212-94
OEM Analyzers:
Analox ATA Trimix Analyzer



PSR-11-37-D2-1

Signal Output: 22-29 mV
Response Time: 6 seconds
Warranty: 12 months
Range: 0-100% O₂
OEM Sensors:
Teledyne R-33D1-NUV
OEM Analyzers:
Nuair O2 Stick,
Teledyne Trimix Analyzer



PSR-11-75-KE1D

Signal Output: 10-14 mV
Response Time: 13 seconds
Warranty: 12 months
Range: 0-100% O₂
OEM Sensors:
Maxtec MAX-250, Figaro KE-25
OEM Analyzers:
Maxtec OM-25A



PSR-11-37-D4

Signal Output: 7-14 mV
Response Time: 6 seconds
Warranty: 12 months
Range: 0-100% O₂
OEM Sensors:
Oxycheq O-13
OEM Analyzers:
Oxycheq Expedition,
C-squared



PSR-11-39-MD5

Signal Output: 23-27 mV
Response Time: 6 seconds
Warranty: 12 months
Range: 0-100% O₂
OEM Sensors:
OX-SNSR
OEM Analyzers:
OMS OX-AN



PSR-11-75-KE10D

Signal Output: 10-14 mV
Response Time: 13 seconds
Warranty: 12 months
Range: 0-100% O₂
OEM Sensors:
Maxtec MAX-250+
OEM Analyzers:
MAX O₂+



Closed Circuit Rebreather O₂ Sensors

Model:	PSR 11-39-MD			
Serial No.:	811502066			
Date:	11/16/18	7:11		
ATA	FO2	PO2	mV	Result
0.962	0.211	0.203	12.17	PASS
0.962	1.000	0.962	57.77	PASS
1.802	1.000	1.802	107.63	PASS



Critical application = 100% QC testing at simulated conditions.

PO2 + 2.5% confirmed at different ATA and FO2 combinations.

Proprietary automated testing system assures reliable results.

Test report accompanies every rebreather sensor shipped.

As an added precaution all sensor labels include: **"DO NOT USE AFTER DATE"**

Proud O₂ Sensor Supplier for the US Navy's MK16 Rebreather used by Seal, EOD, EDU units since 1998.

PSR-11-39-MD

Signal Output: 8.5-14 mV
Response Time: 6 seconds
Warranty: 12 months
Range: 0-100% O₂
OEM Sensors:
 edelweiss R-22, Maxtec MAX-12/305,
 IT Gambert D-04
OEM Rebreathers/Analyzers:
 Kiss, Innerspace Megalodon,
 Oxy Spy, CCR-2000, Uwatec,
 Optima Cochran Lifeguard, Oxy2,
 VR3, Hollis Prism, Poseidon



PSR-11-39-rEvo

Signal Output: 9.5-13 mV
Response Time: 6 seconds
Warranty: 12 months
Range: 0-100% O₂
OEM Sensors:
 R-200
OEM Rebreathers/Analyzers:
 rEvo Rebreather



PSR-11-39-XD

Signal Output: 8.5-14 mV
Response Time: 6 seconds
Warranty: 12 months
Range: 0-100% O₂
OEM Rebreathers:
 SF2 Rebreather



PSR-11-39-SMB-1

Signal Output: 10-14 mV
Response Time: 6 seconds
Warranty: 12 months
Range: 0-100% O₂
OEM Sensors:
 APD 14, APD 16
OEM Rebreathers/Analyzers:
 APD Rebreather



O₂ Sensors for Rebreathers

PSR-11-39-MHD

Signal Output: 12-14 mV
Response Time: 6 seconds
Warranty: 12 months
Range: 0-100% O₂
OEM Sensors:
IT Gambert D-05
OEM Rebreathers:
Megalodon, Juergensen
Marine Hammerhead



PSR-11-33-NM1

Signal Output: 22-28 mV
Warranty: 12 months
Range: 0-100% O₂
OEM Sensors:
Maxtec MAX-310s,
IT Gambert D-10
OEM Rebreathers:
(magnetic); MK15/15-5,
CCR-100



PSR-11-39-MDSX1

Signal Output: 8.5-14 mV
Response Time: 6 seconds
Warranty: 12 months
Range: 0-100% O₂
OEM Rebreathers:
Submatix SCR 100 Rebreather



PSR-11-39-JJ

Signal Output: 8.5-14 mV
Response Time: 6 seconds
Warranty: 12 months
Range: 0-100% O₂
OEM Sensors:
JJ-CCR, IT Gambert D-05J
OEM Rebreathers:
JJ Rebreather



PSR-11-39-JD

Signal Output: 9-14 mV
Response Time: 6 seconds
Warranty: 12 months
Range: 0-100% O₂
OEM Sensors:
Teledyne R-17, Maxtec MAX-301/13,
IT Gambert D-01
OEM Rebreathers/Analyzers:
CIS-Lunar, Dive Rite VTI,
El Cheapo I & II, MSA Mini-Ox,
Spectrum, Vandagraph VN202



Nitrox O₂ Analyzers

Palm O₂ Oxygen Analyzer

- Measuring Range: 0-100% O₂
- Long battery life with 13,000 hours of use
- One touch calibration, 100% O₂ or air
- Ergonomic design that fits in the palm of your hand



All-3000 Series Oxygen Analyzers

Easy to use menu driven controls. Integral tripod & mounting bracket. Calibrate with 100% O₂ or air, providing accurate reliable results.

- Measuring range: 0-100%
- Large backlit LCD display
- Hand-held or Bench top use
- "A": model has a remote sensor
- "HC": model has a hose connection
- "M": model has 2 adjustable alarms



TriMix and CO Analyzers

All 4001 Helium Oxygen Trimix Analyzer

Automatically compensates O₂ & He sensors for:
Temperature, Pressure, Relative Humidity

- Measures: O₂, He & N₂
- Range: 0-100%
- Optimum accuracy
- User friendly: Large backlit LCD & One touch controls
- Displays MOD PO₂, metric & imperial units
- Rechargeable battery with 16 hrs continual use
- Operates while recharging battery



Palm CO Analyzer

- Advanced sensor technology, 0 - 25 PPM full scale
- State of the art electronics
- Accurate reliable CO readings
- Easy user interface with one touch controls
- One touch zero & span calibration
- Ergonomic design which fits in the palm of your hand



