



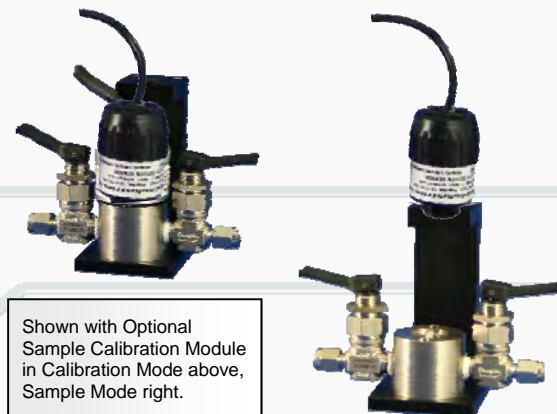
Technical Specifications *

Accuracy:	< 2% of FS range under constant conditions
Analysis:	0-1%, 0-5%, 0-10%, 0-25% FS ranges; auto-ranging or fixed single range
Application:	Monitoring the oxygen content of glove boxes and ambient atmospheres in confined spaces for oxygen depletion
Area Classification:	General purpose
Calibration:	3 month interval using air or certified span gas of O2 approximating 80% of full scale range balance N2
Compensation:	Temperature
Connections:	1/8" compression tube fittings
Controls:	Water resistant keypad; menu driven range selection, calibration and system functions
Display:	Graphical LCD 2.75" x 1.375"; resolution 0.001%; displays real time ambient temperature and pressure
Enclosure:	Painted aluminum, 3"x4"x2", 2 lbs.
Flow:	Ambient monitoring - not applicable; Not flow sensitive, 1-2 SCFH flow rate recommended
Linearity:	±1% of full scale
Pressure:	Ambient monitoring - ambient; Calibration and flowing gas systems: 5-30 psig
Power:	12-24 VDC two wire loop
Response Time:	90% of final reading in 13 seconds
Sample System:	None; optional glove box Sample Calibration Module pictured
Sensitivity:	< 0.5% of FS range
Sensor Model:	GPR-11-32-RTS for non-acid (CO2) gas atmospheres XLT-11-24-RTS for gases containing > 0.5% CO2
Sensor Life:	GPR-11-32-RTS 32 months in air at 25°C and 1 atm XLT-11-24-RTS 24 months in air at 25°C and 1 atm
Signal Output:	4-20mA
Operating Range:	-10 °C to 45°C (GPR sensor); -20° to 45°C (XLT sensor)
Warranty:	12 months analyzer; 12 months sensor



GPR-2500 GB Glove Box / Area Monitor Oxygen Transmitter

2 Wire Loop Power
Advanced Galvanic Sensor Technology



Shown with Optional Sample Calibration Module in Calibration Mode above, Sample Mode right.

Optional Equipment

Sample Calibration Module (shown right)

Remote sensor (shown above right)

* Subject to change without notice

ISO 9001:2008 Certified
INTERTEK Certificate No. 485

