



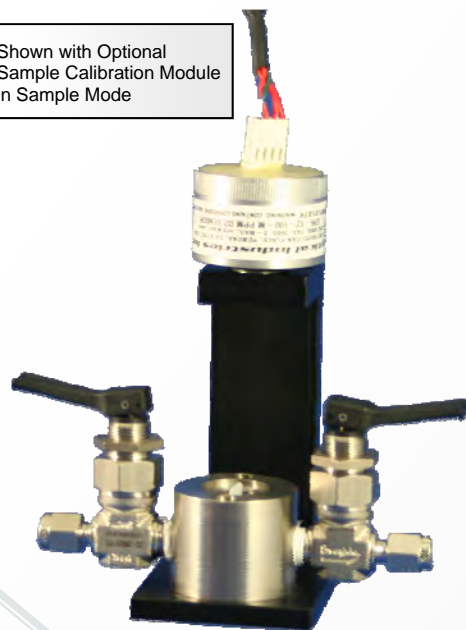
Technical Specifications

Accuracy:	< 1% of FS range under constant conditions
Analysis:	0-10 PPM, 0-100 PPM, 0-1000 PPM, 0-1%, 0-25% FS ranges; auto-ranging or manually lock on single range
Application:	Oxygen analysis in inert, hydrocarbon, helium, hydrogen, mixed and acid (CO ₂) atmospheres in glove boxes
Area Classification:	General purpose (ATEX Certified version available)
Calibration:	Air or certified span gas of O ₂ balance N ₂ approximating 80% of analysis range or next higher range
Compensation:	Barometric pressure and 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 0.01 PPM; displays real time ambient temperature and pressure
Enclosure:	Painted aluminum, 3"x4"x2", 2 lbs.
Flow Sensitivity:	None; Flowing system 1-2 SCFH recommended
Linearity:	±1% of full scale
Pressure:	Atmospheric; Flowing system: inlet - regulate to 5-30 psig, vent - atmospheric or return controlled atmosphere
Power:	12-24 VDC (2 wire loop power)
Recovery Time:	60 seconds in air to < 10 PPM in < 1 hour on N ₂ purge
Response Time:	90% of final reading in 10 seconds
Sample System:	None
Sensitivity:	< 0.5% of FS range
Sensor Model:	GPR-12-100-M for general use XLT-12-100-M for gases containing > 0.5% CO ₂
Sensor Life:	24 months at 25°C and 1 atm.
Signal Output:	4-20mA
Operating Range:	Recommended -10 °C to 45°C (GPR sensor), -20° to 45°C (XLT sensor)
Warranty:	12 months analyzer; 12 months sensor
Wetted Parts:	Stainless steel

GPR-1535 GB PPM Oxygen Glove Box Transmitter



Shown with Optional Sample Calibration Module in Sample Mode



Shown with Optional Sample Calibration Module in Calibration Mode



Optional Equipment

- Sample Calibration Module (shown above right)
- ATEX Certified version for hazardous areas (requires certified safety barrier)