

Trace PPM Oxygen Analyzers

GPR-1600MS Oxygen Analyzer

Proprietary MS Pico-Ion sensor capable of oxygen analysis under 10ppb. Automated range, zero, calibration, data acquisition, system diagnostic functions. Flow indicator and sample/bypass valves. Optional: 3 solenoid inlet valves control the introduction sample, span, zero gas to the analyzer enabling auto zero and calibration functions. Panel mount configuration with optional bezel for 19" rack mounting. Ranges- Standard: 0-1ppm, 0-10ppm, 0-100ppm, 0-1000ppm.



GPR-1600 Oxygen Analyzer

Proprietary advanced galvanic sensor capable of oxygen analysis under 100ppb. Automated range, zero, calibration, data acquisition, system diagnostic functions. Flow indicator and sample/bypass valves. Optional: 3 solenoid inlet valves control the introduction sample, span, zero gas to the analyzer enabling auto zero and calibration functions. Panel mount configuration with optional bezel for 19" rack mounting. Ranges- Standard: 0-10ppm, 0-100ppm, 0-1000ppm, 0-1%, 0-25%.

GPR-18 Explosion Proof Process O2 Analyzer

Proprietary advanced galvanic sensor capable of oxygen analysis under 100ppb. Enclosure is Class 1, Division 1, Groups B, C, D NEMA 4/7. Optional ATEX certified Ex D IIB+H₂ T6, CE. Manually operated flow and shut off valve to isolate sensor during service, transit, etc. Wall mount configuration. Ranges- Standard: 0-10ppm, 0-100ppm, 0-1000ppm, 0-1%, 0-25%.



GPR-1800 AIS ppm Oxygen Transmitter

Proprietary advanced galvanic sensor capable of oxygen analysis under 100ppb. Automated range, zero, calibration, data acquisition, system diagnostic functions. Operates on 9-28VDC with 4-20mA or 1-5V single output. Meets recognized intrinsic safety (ATEX approval pending) for Class 1, Division 1, Groups A to D hazardous areas. Wall or pole mount NEMA 4 configuration. Shown with optional H₂S sample system. Ranges- Standard: 0-10ppm, 0-100pp, 0-1000ppm, 0-1%, 0-25%.



GPR-1200 ppm Oxygen Analyzer

Proprietary advanced galvanic sensor capable of oxygen analysis under 100ppb. Meets recognized intrinsic safety (ATEX approval pending) standards for use in Class 1, Division 1, Groups A-D hazardous areas. Integral stainless steel bypass sample system not only extends sensor life but significantly increases operator productivity. Automated range, zero, calibration, system diagnosis functions. Operates on rechargeable battery for 60 days after an overnight charge. Optional integral sampling pump in general purpose and intrinsically safe designs, coalescing filter, H₂S scrubber and carrying case.

Ranges- Standard: 0-10ppm, 0-100ppm, 0-1000ppm, 0-1%, 0-25%.



Percent Oxygen Analyzers

GPR-2600 Oxygen Analyzer

Proprietary advanced galvanic sensor capable of oxygen analysis from 0.05% to 100% and 36 month expected life. Automated range, zero, calibration, data acquisition, system diagnostic functions. Flow control, flow indicator.

Optional: 3 solenoid inlet valves control the introduction sample, span, zero gas to the analyzer enabling auto zero and calibration functions. Panel mount configuration with optional bezel for 19" rack mounting. Ranges- Standard: 0-1%, 0-5%, 0-10%, 0-25%.

GPR-28 Explosion Proof Process O₂ Analyzer

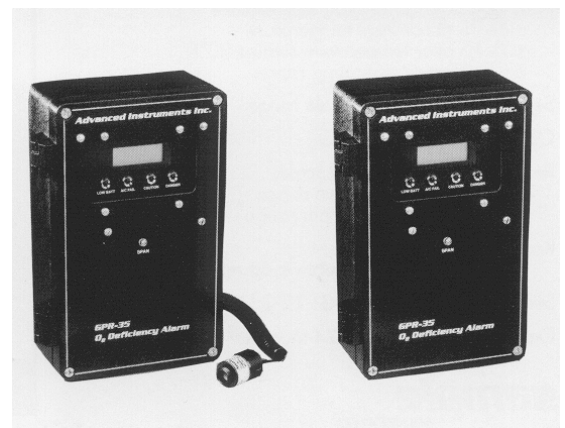
Proprietary advanced galvanic sensor capable of oxygen analysis from 0.05% to 100% and 36 months expected life. Enclosure is Class 1, Division 1, Groups B, C, D NEMA 4/7. Optional ATEX certified Ex D IIB+H₂ T6, CE. Flow meter with integral valve. Wall mount configuration. Ranges- Standard: 0-1%, 0-5%, 0-10%, 0-25% FS ranges.

GPR-2800 AIS Oxygen Analyzer

Proprietary advanced galvanic sensor capable of oxygen analysis from 0.05% to 100% and 36 month expected life. Automated range, zero, calibration, data acquisition, system diagnostic functions. Operates on 110/240 VAC with 4-20mA or 1-5V single output; optional power 9-28VDC. Meets recognized intrinsic safety (ATEX approval pending) for Class 1, Division 1, Groups A to D hazardous areas. Wall or pole mount NEMA 4 configuration. Shown with optional H₂S sample system. Ranges- 0-1%, 0-5%, 0-10%, 0-25% FS ranges.

GPR-35 Ambient Oxygen Monitor

Proprietary advanced galvanic sensor capable of oxygen analysis from 0.05% to 100% and 36 month expected life. Barometric pressure compensated. Battery back-up, dual OSHA Caution and Danger alarms with LED indicators. Optional High and Low alarms, 4-20mA signal output, remote sensor, integral sampling pump. NEMA 4 configuration. Ranges- Standard: 0-25%.



Percent Oxygen Analyzers

GPR-3100 Oxygen Purity Analyzer

Proprietary advanced galvanic sensor capable of 24 months of continuous oxygen analysis above 99.5% pure oxygen. Barometric pressure compensated. Automated range, zero, calibration, and system diagnostic functions. General purpose panel mount configuration with optional bezel for 19" rack mounting. Ranges- Standard: 0-100%; and, suppressed ranges of 50-100%, 80-100%, 90-100%.

GPR-3500MO Portable Oxygen Purity Analyzer

Proprietary advanced galvanic sensor provides 24 months of continuous oxygen analysis above 99.5% pure oxygen. Barometric pressure compensated. Operates on rechargeable battery for 30 day duty cycle after an overnight charge. General purpose NEMA 4 configuration. Ranges- Standard: 0-100%.

