

Advanced Instruments Inc.

Gas analysis solutions through advanced sensor and analyzer technology



Portable Oxygen Analyzers - Welding



GPR-1100 ppm Oxygen Analyzer

Proprietary advanced galvanic sensor capable of oxygen analysis under 100 ppb. Meets recognized intrinsic safety (approval pending) standards for use in Class 1, Division 1, Groups A-D hazardous areas. Stainless steel sensor housing and quick release connections. Automated range, zero, calibration, system diagnostic functions. Operates on rechargeable battery for 60 days after an overnight charge. Optional carrying case.

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



<u>GPR-1000 ppm Oxygen Analyzer</u>

Proprietary advanced galvanic sensor capable of oxygen analysis under 100 ppm. General purpose design that operates on rechargeable battery for 60 days after an overnight charge. Automated range, zero, calibration, system diagnostic functions. Stainless steel sensor housing and brass quick release connections. Optional integral sampling pump and carrying case.

Ranges - Standard: 0-1000 ppm, 0-1%, 0-25%



GPR-3000 A Oxygen Analyzer

Proprietary advanced galvanic sensor capable of oxygen analysis from 0.05% to 100% and 36 months expected life. General purpose. Automated range, calibration and system diagnostic functions. Operates 1,200 hours on 2 AA Alkaline batteries. Optional carrying case.

Ranges - Standard: 0-100%



GPR-3000 AHC Oxygen Analyzer

Proprietary advanced galvanic sensor capable of oxygen analysis from 0.05% to 100% and 36 months expected life. General purpose. Automated range, calibration and system diagnostic functions. Operates 1,200 hours on 2 AA Alkaline batteries. Optional carrying case.

Ranges - Standard: 0-100%



GPR-3000 M Oxygen Monitor

Proprietary advanced galvanic sensor capable of oxygen analysis from 0.05% to 100% and 36 months expected life. General purpose with two user adjustable alarms ranging from 15-100%. Automated range, calibration and system diagnostic functions. Operates 1,200 hours on 2 AA Alkaline batteries. Optional carrying case.

Ranges - Standard: 0-100%



GPR-3000 MHC Oxygen Monitor

Proprietary advanced galvanic sensor capable of oxygen analysis from 0.05% to 100% and 36 months expected life. General purpose with two user adjustable alarms ranging from 15-100%. Automated range, calibration and system diagnostic functions. Operates 1,200 hours on 2 AA Alkaline batteries. Optional carrying case.

Ranges - Standard: 0-100%