



GPR-11-32 % OXYGEN SENSOR (COPY)

GPR-11-32 % oxygen sensor is a galvanic type oxygen sensor and offers excellent stability and accuracy under stringent applications. All sensors are subjected to the most extensive stability test, output in air, 30" of water column pressure test and stability at 100% oxygen. The widest range of oxygen sensors offered by Analytical Industries, Inc. are "Made in USA"



This sensor is specifically designed for percent oxygen analyzers offered by Advanced Instruments Inc.

This sensor is available with following connections

GPR-11-32RT	Phone Jack
GPR-11-32-4	4-Pin connection
GPR-11-60-4	4-Pin connection with 60 months life in air

TECHNICAL SPECIFICATIONS

Measuring Range	0-100%
Accuracy ¹	+/-2% of Full Scale
Signal Output ²	35-55uA
Linearity	+/-2% of Full Scale
Response T90	7 sec
Operating Temp	0 to 45°C
Recommended Storage ³	0 to 25°C
Temperature Coefficient	un-compensated
Shelf Life ⁴	6 months
Humidity Non-condensing	0-99% RH
Expected Life	32 months
Warranty ⁵	12 months
Electrical Conn	2 Ring PCB

Conditions:

Specification validated during design and in pursuit of improvement are subject to change without notice

1) At constant temperature and pressure. 2) In air (20.9% oxygen) at 25°C and 1 atm. 3) Sensor may be stored up to 55°C on an intermittent basis, for example, during transportation. 4) In original Package at 25°C and 1 atm. 5) Under normal operating conditions, the sensor is warranted to be free of defects in material and workmanship for the specified period provided the sensor is properly installed and operated. The sole remedy for sensor determined to be defective by Analytical Industries Inc. is limited to replacing the sensor. Analytical Industries Inc. will not be liable for buyer's negligence, misapplication, abuse or accident.