

Advanced GPR-11-917-J replaces R-17A oxygen sensor

GPR-11-917-J Industrial Oxygen Sensor



Key features

OEM Equipment:

Teledyne R-17A

Overview

This galvanic type oxygen sensor 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".

TECHNICAL SPECIFICATIONS

Measuring Range	0-100%
Accuracy	+/-2% of Full Scale
Signal Output	7-13mv
Linearity	+/-2% of Full Scale
ResponseT90	6 sec
Temperature Coefficient	Compensated
Operating Temp	0to 45° C
Recommended Storage	0to 25° C
Temperature Coefficient	Compensated
Shelf Life	6 months
Shelf Life	0-99%RH
Expected Life	36 months
Warranty	12 months
Electrical Conn	Phono Jack 3.5

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 25oC and 1 atm. 3) Sensor may be stored up to 55oC on an intermittent basis, for example, during transportation. 4) In original Package at 25oC 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 In. will not be liable for buyer' s negligence, misapplication, abuse or accident.