

Replacement oxygen sensor with excellent stability and accuracy for use in Ohmeda 4700 & 5100 Oxicap Monitors, 5250 Gas Analyzer, 7200 Monitor.



PSR-11-915



OEM Equipment:

Ohmeda 4700, 5100 Oxicap Monitors Ohmeda 7200 Monitor
 Ohmeda 5250 RGM Gas Analyzer, 7800 Series Monitors
 OHmeda Excel and Modules Series Datascope Multinex Analyzer

Replacement for:

Maxtec: MAX-1 Hewlett Packard: 15201A
 Envitec: OOM101 GE (Ohmeda): 0237-2034-700
 Teledyne: R15 #C-41131 Teleflex (Hudson): 5556

Highlights:

Signal Output: 30.2- 41.0 mV
 Response Time: 9 Sec
 Expected Life in Air: 60 months
 Warranty: 16 months
 Connector: 2 Ring PCB Gold Plated

Advanced galvanic type oxygen sensor with 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 wide range of oxygen sensors offered by CareOx, LLC. are "Made in USA"

Technical Specifications

Measuring Range	0-100%
Accuracy	+/-2% of Full Scale
Signal Output	30.2 – 41.0 mV
Linearity	+/-2% of Full Scale
Response T90	9 sec
Temperature Coefficient	Non-Compensated
Operating Temp	0 to 45°C
Recommended Storage	0 to 25°C
Shelf Life	6 months
Humidity Non-condensing	0-99% RH
Expected Life	60 months
Warranty	16 months
Electrical Conn	2 Ring PCB Gold Plated

*** 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 CareOx, LLC. is limited to replacing the sensor. CareOx, LLC. will not be liable for buyer's negligence, misapplication, abuse or accident.