

Replacement oxygen sensor with Excellent stability and accuracy for use in GE/Datex Ohmeda 7900, 7100 Smart Vents and ADU, Avance, Asys, Aestiva 300 and more



PSR-11-915-4



OEM Equipment:

GE Datex Ohmeda 7900 & 7100 Series, Modulus SE1700
 GE Datex Ohmeda Aespire, Festival 3000, Airsys, Avance
 GE Datex Ohmeda Engstrom Modulus SE7900, Ecel SE

Replacement for:

Maxtec: MAX-10 City Technology: MOX-7
 Envitec: OOM110 Teledyne: R30#B-729391
 GE Datex Ohmeda: 6050-0004-110 Pacifitech: PT-20A

Highlights:

Signal Output: 8- 13 mV
 Response Time: 9 Sec
 Expected Life in Air: 60 months
 Warranty: 16 months
 Connector: Modular Phone Jack

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	8 – 13 mV
Linearity	+/-2% of Full Scale
Response T90	9 sec
Temperature Coefficient	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	Modular Phone Jack

*** 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.