

Replacement oxygen sensor with Excellent stability and accuracy for use in Criticare System Poet Monitor, Hamilton G5, Galileo, Raphael, and Arabella Ventilators



**OEM Equipment:**

Hamilton G5 & Galileo Ventilators  
Hamilton Raphael & Arabella Ventilators  
Criticize System Poet Ventilator

**Replacement for:**

Maxtec: MAX-12C & 23      City Technology: MOX-1  
Envitec: OOM103      Teledyne: R22MED#C-44611  
Hamilton Medical: 396008

**Highlights:**

Signal Output:                    10- 13.5 mV  
Response Time:                 4 Sec  
Expected Life in Air:         60 months  
Warranty:                         16 months  
Connector:                        3 Pin Male Molex

**PSR-11-917-MH**



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	10 – 13.5 mV
Linearity	+/-2% of Full Scale
Response T90	4 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	3 Pin Male Molex, Matching Conn Molex: 2201-2037

**\* 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.