



Analytical Industries Inc.
Advanced Instruments Inc.

PSR-11-917-M

Replacement for Carefusion Avea, Sipap, Flight Medical HT50, Taema Cesar Ventilator, and many more.....

PSR-917-M galvanic type % Respiratory oxygen sensors with excellent stability and accuracy under stringent applications. All % oxygen 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"

OEM Equipment:

Carefusion Avea
 Carefusion Sipap
 Flight Medical HT50
 Taema Cesar Ventilator (old)
 Versamed eVent Ventilators
 GE Ivent Ventilator



TECHNICAL SPECIFICATIONS

Measuring Range	0-100%
Accuracy ¹	+/-2% of Full Scale
Signal Output ²	10-13 mV
Linearity	+/-2% of Full Scale
Response T90	13 sec
Temp Coefficient	compensated
Operating Temp	0 to 45°C
Recommended Storage ³	0 to 25°C
Temperature Coefficient	Compensated
Shelf Life ⁴	6 months
Humidity Non-condensing	0-99% RH
Expected Life	60 months
Warranty ⁵	18 months
Electrical Conn	3 Pin Molex, mating 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 Analytical Industries Inc. is limited to replacing the sensor. Analytical Industries Inc. will not be liable for buyer's negligence, misapplication, abuse or accident.