



Aii 2000 Series Oxygen Monitor

Technical Specifications

Accuracy:	Less than $\pm 2\%$ of FS range under constant conditions
Analysis:	0-100% oxygen
Application:	Anesthesia Respiratory Therapy - Ventilators, Respirators Neonatal & Pediatric Incubators & Hoods Oxygen Therapy - Intensive Care Emergency Transport
Area Classification:	General purpose
Alarms:	Adjustable HI alarm 16-100% and LO alarm 15-99%; 120 second alarm silence for calibration purposes HI alarm defeat for flushing patients with 100% O ₂
Calibration:	Air or certified 100% O ₂ every 8 hours
Compensation:	Temperature compensated
Connections:	1x16 mm thread or push-in flow diverter with o-ring seal
Controls:	Soft touch keypad for ON/OFF and menu function
Dimensions:	3.6 x 5.9 x 1.6"; weight 10 oz. (280 grams)
Display:	3-1/2 digit backlit LCD 2.75 x 1.375; resolution 0.1% O ₂
Flow Sensitivity:	None between 0.2 to 10 liters per minute
Humidity:	Non-condensing 0-95% RH
LED Indicators:	Activation of alarm condition(s)
Linearity:	Greater than $\pm 0.995\%$ under constant conditions
Pressure:	Inlet - ambient; vent - atmospheric
Power:	2 AA Alkaline batteries; 1,200 hours continuous use
Response Time:	90% of final FS reading in 9 seconds
Sensitivity:	Less than 0.5% of FS range
Sensor:	Aii-11-60
Sensor Life:	60 months in air at 25°C and 1 atmosphere
Signal Output:	None
Storage Temp.:	0° to 45°C (32°F to 113°F) on intermittent basis
Temp. Range:	5° to 45°C (41°F to 113°F)
Warm-up Time:	None
Warranty:	24 months analyzer; 18 months sensor (any application)

Optional Equipment

- HRWR-1075 Dovetail Pole/Shelf Clamp
- CC-1072 Carrying Case



Aii-2000 M Oxygen Monitor

- Advanced Sensor Technology**
- 60 Month Life in Air**
- Fast Response - 9 Seconds**
- 18 Month Warranty**
- No Maintenance**
- Auto Diagnostics**
- Alarms: LO 15-99%,
HI 16-100%**
- Large Backlit LCD Display**
- Intuitive User Interface**
- Integral Tripod & Pole Bracket**

Assembled under a certified
Quality Management System

- ▶ MDD/93/42 EEC, Annex II
- ▶ ISO 13485:2003
- ▶ ISO 9001:2008



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