



AII-2000 A % O2 ANALYZER FOR MEDICAL GRADE O2 ANALYSIS

Portable 2000A oxygen analyzer measures O₂ concentrations from 0.0% to 100%. Features an advanced galvanic oxygen sensor with a longer operating life, a true 18 month warranty in actual normal use, proven electronics with touch pad controls, an external sensor with a coiled cable that extends to 6 feet, and two types of mounting brackets.



TECHNICAL SPECIFICATIONS

Accuracy:	< 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	Approvals:	ISO 9001:2000, MDD 93/42/Annex II, ISO 13485:2003
Area Classification:	General purpose	Alarms:	None
Calibration:	Air or certified 100% O ₂ every 8 hours; calibration time – 90 seconds	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:	None	Linearity:	+1% 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:	< 0.5% of FS range
Sensor:	AII-11-60 (A/M models) or AII-11-60-HC (HC model)	Sensor Life:	60 months in air at 25°C and 1 atmosphere
Signal Output:	None	Storage Temp.:	-20° to 60°C (-4°F to 140°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)		