

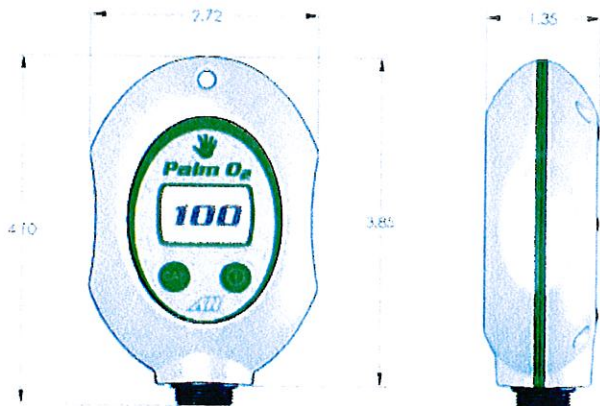
Analytical Industries Inc.

Technical Specifications

Accuracy:	< $\pm 2\%$ of FS range under constant conditions
Analysis:	0-100% oxygen
Application:	Anesthesia Respiratory Therapy Neonatal & Pediatric Incubators & Hoods Oxygen Therapy - Intensive Care Emergency Transport
Calibration:	Certified dry 100% oxygen or air after 8 hrs of use
Compensation:	Temperature
Connections:	1x16 mm thread or o-ring flow diverter
Controls:	Soft touch keypad for ON/OFF and Calibration
Dimensions:	2.72" x 4.1" x 1.35"; weight 7 oz. (196 grams)
Display:	3 digit LCD 1.1" x .625"; resolution 0.1% O ₂
Flow Sensitivity:	None between 0.2 to 10 liters per minute
Humidity:	Non-condensing 0-95% RH
Linearity:	$\pm 1\%$ under constant conditions
Pressure:	Inlet - ambient or regulated; vent - atmospheric
Power:	(2) 1.5V AA alkaline batteries; 13,000 hrs of use
Response Time:	90% of final FS reading in 10 seconds
Sensitivity:	< 0.5% of FS range
Sensor:	AII-11-75-PO2
Sensor Life:	32 months in air at 25°C and 1 atmosphere
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:	12 months analyzer; 12 months sensor

Options & Accessories

AII-11-75-PO2R Remote Oxygen Sensor (requires A-3654, CABL-1009)
 FITN-1009 Tee Adapter
 A-3675-1 Home Care Kit
 A-3657-1 Dovetail Mounting Kit
 HRWR-1075 Dovetail Female Clamp Pole/Shelf
 HRWR-1157 Screwdriver
 HRWR-1158 Lanyard
 A-3657-1 Dovetail Mounting Kit



NEW



AII-2000 Palm O₂ Oxygen Analyzer

Easy user interface ... one touch controls

Simple to use ... accurate reliable results

One touch calibration ... 100% O₂ or air

Long battery life ... 13,000 hrs of continuous use

Advanced sensor technology

State of the art electronics

Certified Quality Assurance System

ISO 9001:2008

MDD 93/42/EEC Annex II as amended 2007/47/EC

ISO 13485:2003, Health Canada MDR



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Optional Accessories

AII-2000 Palm O₂ R Oxygen Analyzer, Remote Oxygen Sensor

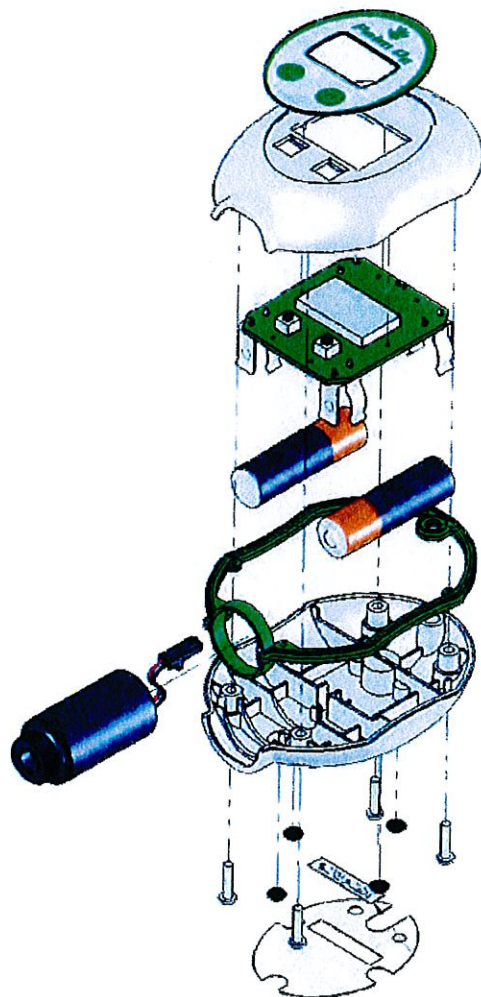
Oxygen Analyzer
with A-3654 Remote
Sensor Connector

CABL-1009 Cable 6 ft.
Phone Plug with Lock Nut

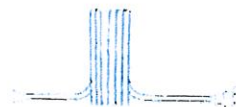
AII-11-75-PO2R
Oxygen Sensor

AII-2000 Palm O₂ Oxygen Analyzer

A-3675-1 Home Care Kit

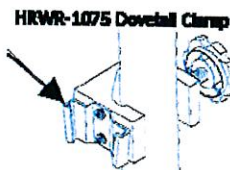


A-3675 Adapter 5/32"
Tube to Sensor

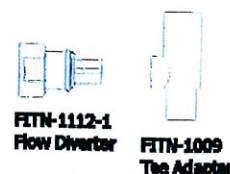


TUBE-1007 Tubing, 1/4"
7 ft. with Adapter

A-3657-1 Dovetail Mounting Kit



HRWR-1075 Dovetail Clamp



FITN-1112-1
Flow Diverter

FITN-1009
Tee Adapter

A-3657 Dovetail Bracket
HRWR-1162 Screw 1/4-20 x 3/8"

HRWR-1157 Screwdriver
HRWR-1158 Lanyard