



Analytical Industries Inc.
Advanced Instruments Inc.

PALM O2 D % OXYGEN ANALYZER

Palm size percent oxygen analyzer measures O2 concentrations from 0 to 100%. features an advanced galvanic oxygen sensor, a 32 month operating life with no maintenance required, 13,000 hours of battery use and wide variety of optional accessories that make it an ideal cost effective choice for

ambient air monitoring
checking O2 level in breathing air tanks



TECHNICAL SPECIFICATIONS

Accuracy:	< +2% of FS range under constant conditions	Analysis:	0%-100% oxygen
Application:	Verify O2 levels in breathing gas mixture	Calibration:	100% oxygen or air after 8 hrs of use
Compensation:	Temperature	Connections:	1x16 mm thread (see options below)
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% O2	Flow Sensitivity:	None between 0.2 to 10 liters per minute
Humidity:	Non-condensing 0-95% RH	Linearity:	+/-2 % of full scale
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:	All-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

Optional Equipment

A-3388	Adapter, Dome to sensor
A-3676	Adapter, 1/8 tube to sensor



**A-3388 Adapter,
Dome to Sensor**



**A-3676 Adapter,
1/8" Tube to Sensor**