A-1/0A-1S+

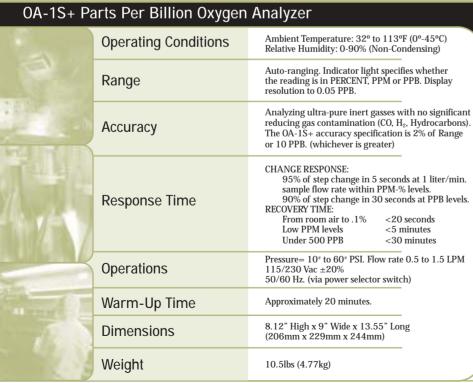
OA-1 & OA-1S Oxygen Analyzers

The benchmark transportable oxygen analyzers for ultra-pure gas application



- MICROPROCESSOR CONTROL WITH USER FRIENDLY MENU PROMPTS
- BI-DIRECTIONAL RS-232 COMMUNICATION LINK
- ISOLATED OR NON-ISOLATED 4-20mA CURRENT OUTPUT
- ANALOG OUTPUTS 0-1VDC OR 0-10VDC
- LED & LCD DISPLAYS
- TWO ALARMS WITH INDEPENDENT RELAYS MAY BE SET AND CONTROLLED BY THE OPERATOR

Operating Conditions	Ambient Temperature: 32° to 113°F (0°-45°C) Relative Humidity: 0-90% (non-condensing)
Range	0.1PPM to 100% 0 ₂ . Analyzer auto-ranges between PPM and %. Indicator light on display specifies whether reading is PPM or %.
Accuracy	±2% of RANGE
Response Time	95% of step change in 5 seconds at 1 liter/min. sample flow rate. (within range)
Recovery Time (from air to:)	100PPM <20 seconds 10PPM <5 minutes 1PPM <15 minutes
Operations	10-60 PS16. Flow Rate: .5 to 1.5 liters/minute. 115/230 Vac ±20% 50/60 Hz. (via power selector switch)
Warm-Up Time	Approximately 20 minutes.
Dimensions	8.12" High x 9" Wide x 13.55" Long (206mm x 229mm x 244mm)
Weight	10.5lbs (4.77kg)





- MULTI RANGE CAPABILITY FROM PPB TO % OXYGEN CONCENTRATION
- LARGE LED DIGITAL DISPLAY
- ALPHANUMERIC LCD
- MICROPROCESSOR CONTROL
- BI-DIRECTIONAL RS-232 COMMUNICATION LINK
- ANALOG OUTPUTS
- TWO FORM C USER SETABLE ALARMS
- 316 S.S. ELECTROPOLISHED TUBING & FITTINGS

ML103 Rev. A 0702



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