



## 800-DOI

**Model #800-DOI, Digital Oxygen Analyzer.** This portable trace oxygen analyzer features: three range autoranging (0-100/1,000/10,000 ppm), an advanced electrochemical oxygen sensor, and built-in temperature compensation. Oxygen values are continually monitored and displayed on an easy to read 0.4" high x 4.5" digit liquid crystal display (LCD). The analyzer is equipped with three oxygen alarm relays, one status alarm, audible alarm, three front panel LEDs for visual indication of an alarm condition, and two analog outputs (4-20 mA DC and 0-2 VDC) for use with recorders or dataloggers. The #800-DOI can be housed within the glove box or mounted externally.

Outside dimensions:	6.5" wide x 6.2" deep x 10.9" high
Power requirements:	115/230 VAC; 50-60 Hz.
Warranty:	Three (3) years electrical; one (1) year sensor
Accuracy:	±1% of full scale
Resolution:	0.1 ppm for ranges <100 ppm 1.0 ppm for ranges >100 ppm
Operating temperature:	32 to 122°F (0-50°C).
Gas connections:	1/4" stainless steel compression fittings
Optional pump:	0.5-1.0 LPM sampling
Relays:	SPDT rated at 10 amps @ 115/230 VAC and 30 VDC

PLAS ■ LABS, Inc.  
401 E. North Street  
Lansing, MI 48906  
(517) 372-7177  
FAX (517) 372-2857  
email: sales@Plas-Labs.com