

Portable Percent Oxygen Analyzer with High & Low Alarms



0 to 100% Oxygen Analysis Range

Large Backlit Display w/ User Friendly Menu

High and Low Audible Alarms 1% to 100%

Battery Life Indicator on Display

Electrochemical Sensor Technology

Low Sensor Warning Indicator

The OMD-21 was designed with the customer in mind, to provide an easy and convenient way to accurately verify percent level oxygen analysis. This low-maintenance inexpensive oxygen analyzer is an ideal solution to spot check oxygen levels in industrial, welding and diving applications.

Integral High and Low Audible Alarms are fully configurable by the end user and can be silenced if desired.

The coiled cable stretches 10 ft when fully extended.

Specifications:

Accuracy:	<1% of Full Scale Range
Calibration:	Periodically
Alarms:	Configurable High & Low
Analyzer Range:	0 - 100 Percent
Power:	(3) AAA Batteries
Battery Life:	1000 Hours (Estimated)
Cable Length:	10 ft when Fully Extended
Classification:	General Purpose
Display:	Integrated w/ Backlight
Dimensions:	4.83 x 3.25 x 1.50 Inches
Enclosure:	Molded ABS
Weight:	275g (9.7oz)
Temperature:	0 to 50° C
Temperature Compensation:	Integral
Flow Rate:	0.5 - 5 SCFH
Linearity:	<1% of Full Scale Range
Sensor:	OKS-19
Response Time:	T90 in 13 Seconds
Gas Connections:	M16 x 1.0 mm Threads
Sensitivity:	0.1%
Sensor Warranty:	12 Months
Electronics Warranty:	12 Months

*Accuracy at constant conditions

Applications

- Industrial Percent Oxygen Spot Checking
- Welding Purge Gas Quality
- 3D Purge Gas Quality Checking
- Safety Check of Breathing Air in Dive Tanks
- Personal Safety Protection

Included Accessories

- OKS-19 O2 Sensor
- TEE-19 15mm Tee Adapter
- FLOW-19 Flow Diverter