



MaxO₂+A

Oxygen Analyzer

Item#
RES7001

The **MaxO₂+A** was designed with simplicity and portability in mind. This analyzer quickly adapts for use in tubing applications and is ideal for checking oxygen percent accuracy in line or on concentrators. Its patented ergonomic design fits comfortably in the hand and features a simple one-touch on/off control and calibration. The **MaxO₂+A** will calibrate to room air (20.9%) or 100% oxygen. For applications needing an external sensor, check out our **MaxO₂+AE**.

- Features an integrated MAX-250+ long life sensor
- 5,000+ hours operation on 2 AA batteries
- Easy one-touch calibration
- Patented ergonomic design
- Quickly adapts to bore tube applications
- 24-month warranty on both the analyzer and sensor



Technical Specifications

Measurement Range	0 - 100% Oxygen
Display Resolution	0.1% Oxygen
Warm-up Time	None Required
Operating Temperature Range	15°C - 40°C (59°F - 104°F)
Operating Humidity Range	0 - 95% RH non-condensing
Oxygen Measurement Accuracy	±3% actual oxygen level over full operating temperature range
Sensor Connection	M16 x 1 Thread
Sensor Operating Life	>900,000 oxygen percent hours, minimum 2 years in typical applications
Maximum Storage Temperature Range	15°C - 50°C (5°F - 122°F)
Optimal Storage Temperature Range	5°C - 25°C (41°F - 77°F)
90% Response Time	<15 seconds @ 23°C
Low-Battery Indicator	"BAT" icon displayed on LCD
Power Requirement	2-AA Alkaline Batteries (2x1.5 Volts)
Calibration Reminder	One week timer started with every calibration, "CAL" icon displayed on LCD
Sensor Type	Maxtec MAX-250+ galvanic fuel cell
Total Weight	0.4 lbs (170 grams)
Dimensions	3.75" (tall) x 3.00" (wide) x 1.33" (thick)

Max-250+ Maxtec Compatible Oxygen Sensor

Item#
RES7001-SEN

