

# MaxO<sub>2</sub><sup>®</sup>+ A Oxygen Analyzer



*“Patented ergonomic design  
fits comfortably in your hand”*

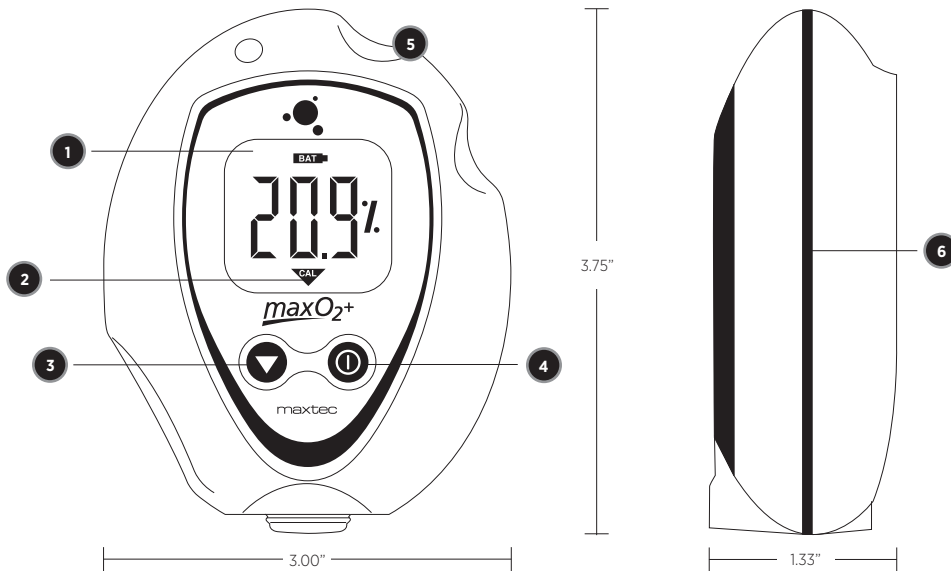


## ► MaxO<sub>2</sub>+A Overview

**The MaxO<sub>2</sub>+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 your hand and features a simple one-touch on/off and calibration. The MaxO<sub>2</sub>+ will calibrate to room air (20.9%) or 100% oxygen. For applications needing an external sensor, check out our MaxO<sub>2</sub>+AE.

## Part Numbers

MaxO<sub>2</sub>+A ..... R217P62  
MaxO<sub>2</sub>+A w/Flow Adapter ..... R217P62-004



**1. Large LCD**

*Easy to read characters*

**2. Calibration Reminder**

*Reminds once a week*

**3. One-Touch Calibration**

*Auto cal. to room air or 100% oxygen*

**4. On/Off Button**

*One-touch on and off*

**5. Patented Ergonomic Design**

*Fits comfortably in your hand*

**6. Rubber Gasket**

*Prevents moisture from contact board*

**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)

ML#486 RevC



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