

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

SENSING

ANALYSIS

DELIVERY

*Patented ergonomic design fits  
comfortably in your hand.*



## MAXO<sub>2</sub>+AE OVERVIEW

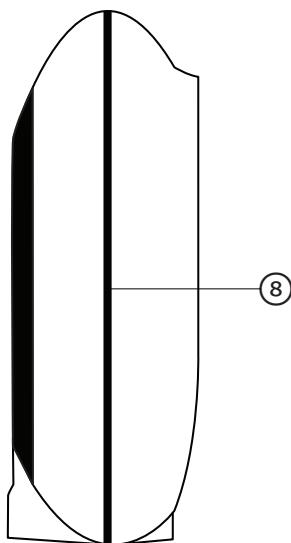
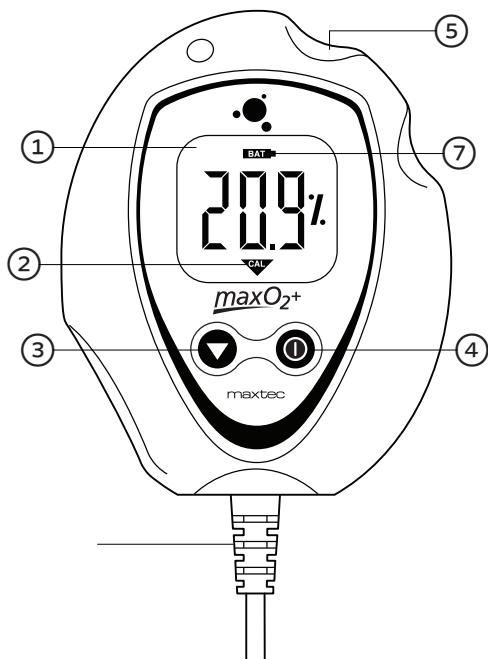
The MaxO<sub>2</sub>+AE is best used wherever an inline analyzer is required—especially useful with older ventilators or oscillators. Its patented, ergonomic design fits comfortably in your hand and features a simple, one-touch calibration and ON/OFF control. The MaxO<sub>2</sub>+AE will calibrate to room air (20.9%) or 100% oxygen. For applications that require an internal sensor, check out our MaxO<sub>2</sub>+A.

## PART NUMBERS

MaxO<sub>2</sub>+AE ..... R217P72

## ACCESSORIES

15mm Tee Adapter	RP16P02
Flow Diverter	R110P10
Wall Mount	R205P86
Max-250e	R125P03-002
Max-250esf	R115P85



**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. External Sensor Cable**

*10 feet extended, 3 feet retracted*

**7. Battery Life**

*5,000+ Hours of Battery Life*

**8. Rubber Gasket**

*Prevents moisture from contact board*

**9. External Sensor - MAX 250E**

*0 - 100% Oxygen, 24 Month Warranty*

## 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
Battery Life	Approximately 5,000 hours with continuous use
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-250E galvanic fuel cell
Sensor Cable Length	10 feet extended, 3 feet retracted
Total Weight	0.6 lbs (285 grams)
Dimensions	3.0"(W) x 36.0"(H) x 1.5"(D) [76mm x 914mm x38mm] Height includes external cable length (retracted)

ML-0264 Rev D