

MaxO₂[®]+AE Oxygen Analyzer

SENSING

ANALYSIS

DELIVERY

Patented ergonomic design fits comfortably in your hand.



MAXO₂+AE OVERVIEW

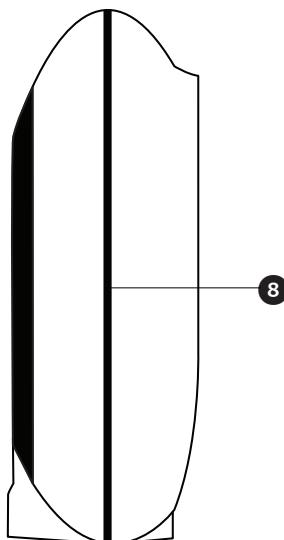
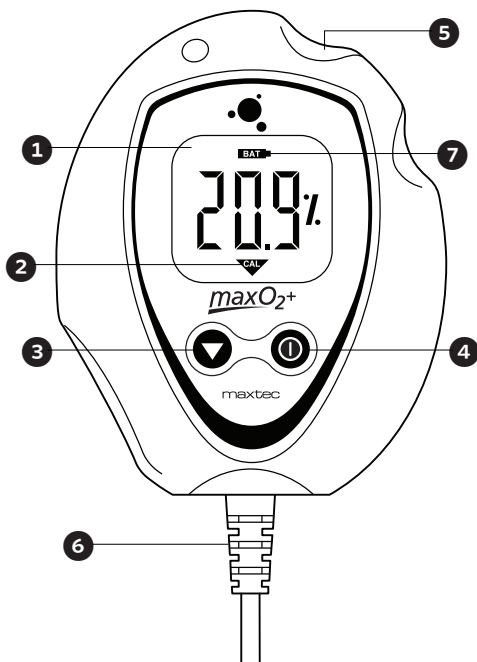
The MaxO₂+AE is best used wherever an inline analyzer is required—especially useful with older ventilators or oscillators. Its patented, ergonomic design fits comfortably in your hand and features a simple, one-touch calibration and ON/OFF control. The MaxO₂+AE will calibrate to room air (20.9%) or 100% oxygen. For applications that require an internal sensor, check out our MaxO₂+A.

PART NUMBERS

MaxO₂+AE R217P72

ACCESSORIES

15mm Tee Adapter RP16P02
Flow Diverter R110P10
Tight Fit Case R217P32
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 x 38mm] Height includes external cable length (retracted)