

MaxO₂ ME

SENSING

ANALYSIS

DELIVERY

An oxygen monitor with adjustable alarms from 15% to 99%.



MAXO₂ ME OXYGEN MONITOR

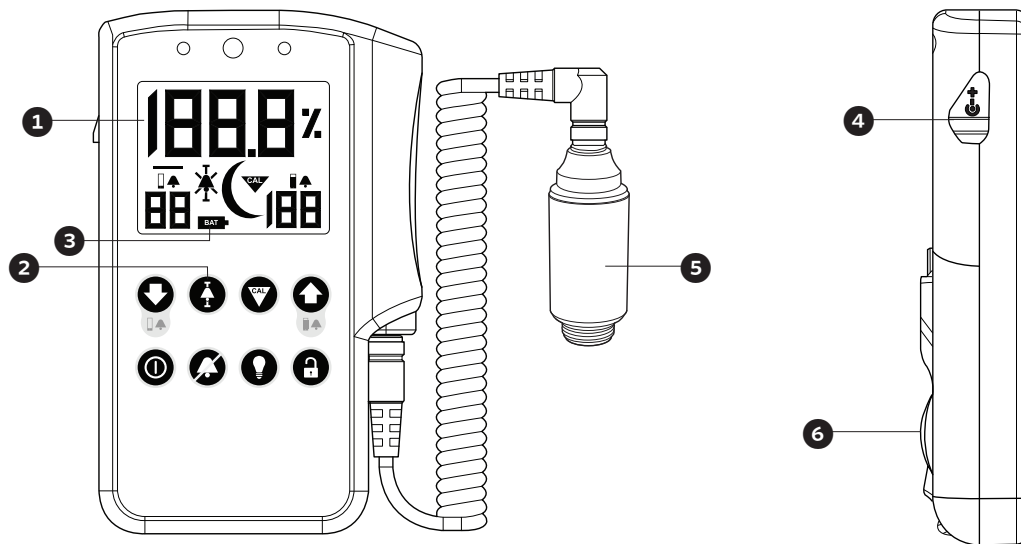
The MaxO₂ ME was designed with years of customer feedback in mind. This easy-to-use, low-maintenance monitor has a host of new features and improvements, including a backlit LCD, smart alarms, DC power port, protective overmold, built-in kickstand, built-in dovetail, extended battery life, and more—all backed by a Maxtec two-year warranty.

PART NUMBERS

MaxO₂ ME R230P01
MaxO₂ ME (Int'l) R230P01-001

ACCESSORIES

Max-550E O₂ Sensor R140P02
15 mm Tee Adapter RP16P02
Flow Diverter R110P10-001
Pole Mount R206P75
Horizontal Pole Mount R206P76
Rail Mount R100P10
Remote Power Supply R230P10



1. Large, Backlit LCD

Provides clarity in low-light environments

2. Smart Alarms

Sets alarms 3% +/- current reading

3. Long Battery Life

Up to 5,000 hours on four (4) AA batteries

4. DC Power Port

For optional remote power supply

5. External Max-550 O₂ Sensor

Long-life smart sensor

6. Built-in Kickstand and Dovetail

Mounts easily to ventilator, I.V. pole, or wall

Specifications

Measurement Range	0% to 100%
Display Resolution	0.10%
Response Time	90% of final value < 15 seconds at 23 °C
Warm-up Time	None required
Cable Length	10 ft when fully extended
Calibration Reminder	One week timer; restarted every calibration
Weight	< 1.5 lbs (680 grams)
Min/Max Storage Temperature	-15 °C to 50 °C (5 °F to 122 °F)
Operating Temperature	15 °C to 40 °C (59 °F to 104 °F)
Dimensions	3.6" x 5.8" x 1.2" (91 mm x 147 mm x 30 mm)
Power Requirements	Four (4) AA alkaline batteries (4 x 1.5 volts)
Optional Remote Power Supply	Optional 7.5 VDC power adapter (does not function as charger; only extends battery life)
Battery Life	5,000 hours (continuous monitoring; no alarms, no backlighting)
Low Battery Indicator	On-screen icon
Sensor Type	Maxtec MAX-550 Series galvanic fuel cell
Sensor Connection	M16x1 thread
Sensor Operating Life	> 1,500,000 oxygen percent hours
High Alarm	18% to 99%
Low Alarm Range	15% to 99%
Alarm Accuracy	Exact to displayed O ₂ values
Alarm System	High/low alarm system, flashing yellow LEDs, nominal 975 Hz audio buzzer
Linearity	+/- 1% of full-scale at constant temperature and pressure
Accuracy	+/- 1% of full-scale at constant temperature, relative humidity, and pressure