

# MaxO<sub>2</sub> ME

SENSING

ANALYSIS

DELIVERY

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



## MAXO<sub>2</sub> ME OXYGEN MONITOR

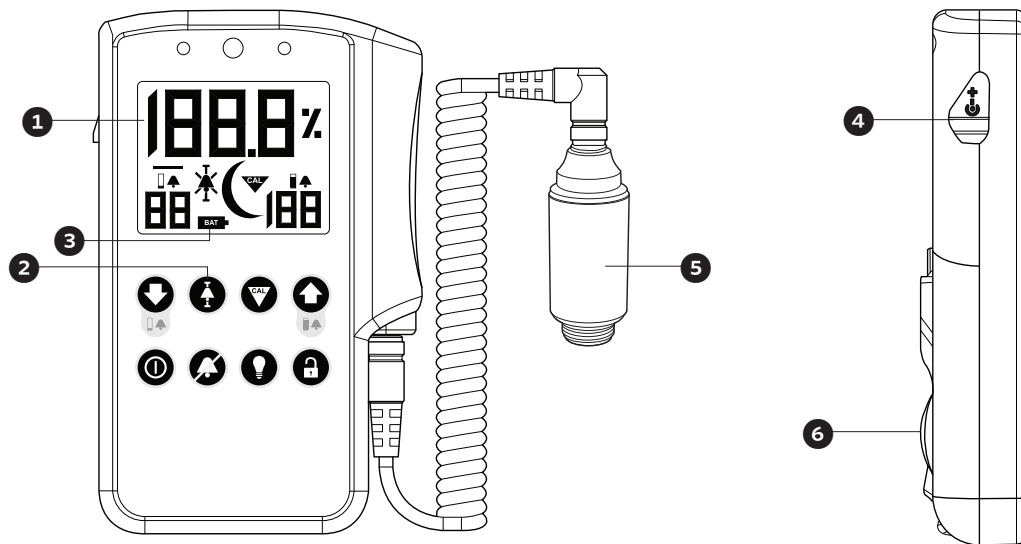
The MaxO<sub>2</sub> ME was designed with years of customer feedback in mind. This easy-to-use, low-maintenance monitor has a host of new features and improvements, including a backlit LCD, smart alarms, DC power port, protective overmold, built-in kickstand, built-in dovetail, extended battery life, and more—all backed by a Maxtec two-year warranty.

### PART NUMBERS

MaxO<sub>2</sub> ME . . . . . R230P01  
MaxO<sub>2</sub> ME (Int'l) . . . . . R230P01-001

### ACCESSORIES

Max-550E O<sub>2</sub> 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 O<sub>2</sub> 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 <sub>2</sub> 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