MaxO$_2$ ME

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

MAXO$_2$ ME OXYGEN MONITOR

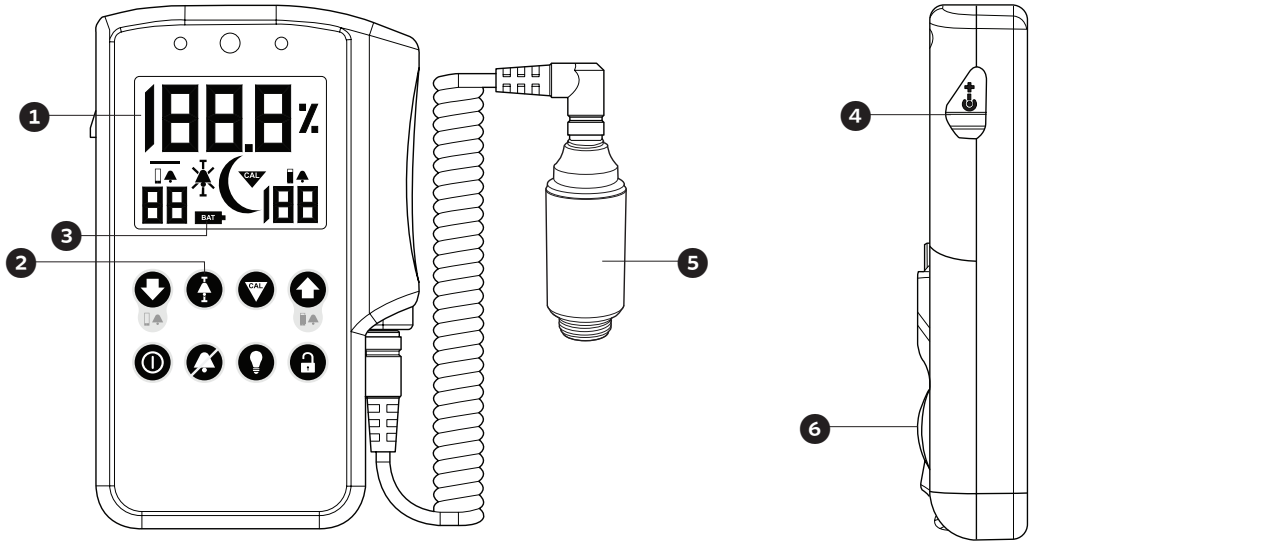
The **MaxO2 ME** was designed with years of customer feedback in mind. This easy-to-use, low-maintenance monitor has a host of new features and improvements, including a backlit LCD, smart alarms, DC power port, protective overmold, built-in kickstand, built-in dovetail, extended battery life, and more—all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

PART NUMBERS

MaxO$_2$ ME R230P01
MaxO$_2$ ME (Int'l). R230P01-001

ACCESSORIES

Max-550E O$_2$ Sensor. R140P02
15 mm Tee Adapter R110P10-001
Flow Diverter R230P01
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_2 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
Operating Temperature	59 °F to 104 °F (15 °C to 40 °C)
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

ML# 262 Rev.H

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