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

SENSING

**ANALYSIS** 

DELIVERY



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

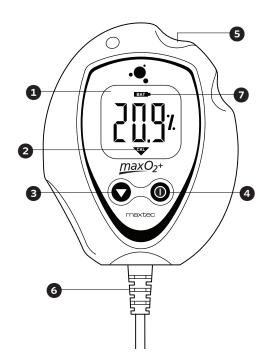
The MaxO2+AE is best used wherever an inline analyzer is required—especially useful with older ventilators or oscillators. Its patented, ergonomic design fits comfortably in your hand and features a simple, one-touch calibration and ON/OFF control. The MaxO2+AE will calibrate to room air (20.9%) or 100%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

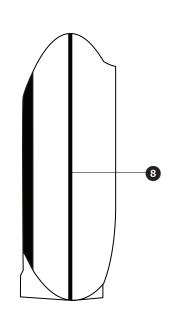
### PART NUMBERS

MaxO2+AE ..... R217P72

#### ACCESSORIES

15mm Tee AdapterRP16P02
Flow Diverter
Tight Fit Case R217P32
Wall Mount R205P86
Max-250eR125P03-002
Max-250esf







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

 ${\bf 5.}\ \ {\bf Patented}\ {\bf Ergonomic}\ {\bf Design}$ 

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

Display Resolution

Warm-up Time

Operating Temperature Range

Operating Humidity Range

Oxygen Measurement Accuracy

Sensor Connection

Sensor Operating Life

Maximum Storage Temperature Range

Optimal Storage Temperature Range

90% Response Time

Low-Battery Indicator

Battery Life

Power Requirement

Calibration Reminder

Sensor Type

Sensor Cable Length

Total Weight

Dimensions

0 - 100% Oxygen

0.1% Oxygen

None Required

15°C - 40°C (59°F - 104°F)

0 - 95% RH non-condensing

±3% actual oxygen level over full operating temperature range

M16 x 1 Thread

>900,000 oxygen percet hours, minimum 2 years in typical applications

15°C - 50°C (5°F - 122°F)

5°C - 25°C (41°F - 77°F)

<15 seconds @ 23°C

"BAT" icon displayed on LCD

Approximately 5,000 hours with continuous use

2-AA Alkaline Batteries (2x1.5 Volts)

One week timer started with every calibration, "CAL" icon displayed on LCD

Maxtec MAX-250E galvanic fuel cell

10 feet extended, 3 feet retracted

0.6 lbs (285 grams)

3.0"(W) x 36.0"(H) x 1.5"(D) [76mm x 914mm x38mm]

Height includes external cable length (retracted)



ML# 264 REV. C