

MiniOX[®] 200E Oxygen Analyzer

The MiniOX 200E is best used anywhere an inline analyzer is needed, when alarms are not deemed important. It is especially useful in conjunction with older ventilators or oscillators. Designed with simplicity and portability in mind, this analyzer quickly adapts for use in tubing applications and is ideal for checking oxygen percent accuracy in line or on concentrations. Its patented ergonomic design fits comfortably in your hand and features simple one-touch on/off and calibration. The MiniOX 200E will calibrate to room air (20.9%) or 100% Oxygen. It is ideal for applications needing an external sensor.

Part Numbers

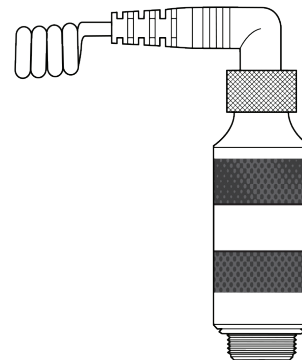
MiniOX 200E	600210
MiniOX 200E (International)	600211

Accessories

Tee Adapter (15 mm)	606901
Flow Diverter	606902
MiniOX 250E O ₂ Sensor	606940

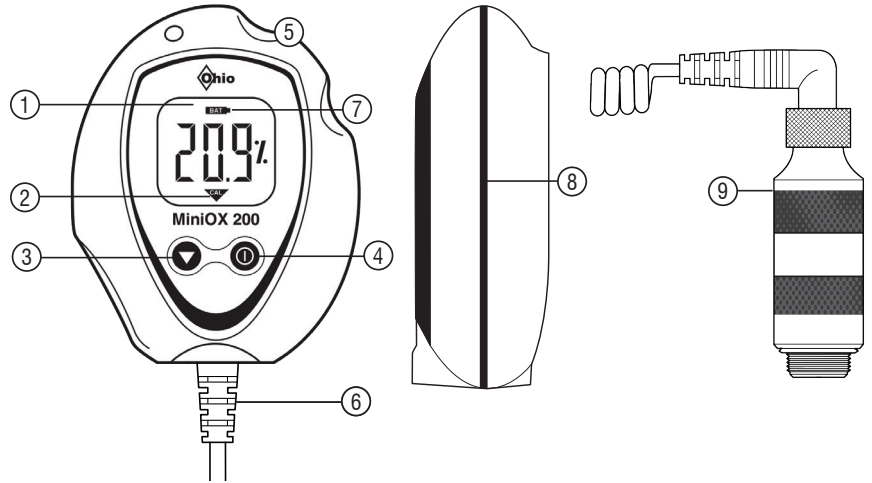
Mounting Options

Pole Clamp	606906
Wall Mount	606907
Swivel Mount	606908
Rail Mount	606909



Patented ergonomic design fits comfortably in your hand.

- ① **Large LCD** – Easy-to-read characters
- ② **Calibration Reminder** – Reminds once a week
- ③ **One-Touch Calibration** – Auto calibrate 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 ft. extended, 3 ft. retracted
- ⑦ **Low Battery Indicator** – 5,000+ Hours of battery life
- ⑧ **Rubber Gasket** – Prevents moisture from contact board
- ⑨ **External Sensor** – MiniOX 250E, 0-100% Oxygen, 24 month warranty



Specifications

Sensor Type	Galvanic fuel cell
Sensor Cable Length	10 ft. extended, 3 ft. retracted
Measurement Range	0-100% Oxygen
Resolution/Display	0.1% Oxygen
Warm-up Time	None required
Storage Temperature Range	-15°-50° C (5°F-122°F)
Operating Temperature Range	15°-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
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 (2 x 1.5 volts)
Calibration Reminder	One week timer started with every calibration, "CAL" icon displayed on LCD
Total Weight	0.6 lb. (285 grams)
Dimensions	3.0" (w) x 3.75" (h) x 1.5" (d), 76 mm x 95 mm x 38 mm (without external cable)

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