

MiniOX[®] 100 Oxygen Analyzer

The MiniOX 100 hand held oxygen analyzer is simple to use with one-touch calibration and a calibration reminder combined with a 2 year warranty, auto-off and a compact design. This analyzer is great for spot-checking O₂ percentage in hospitals, clinics and in homecare environments.

Part Numbers

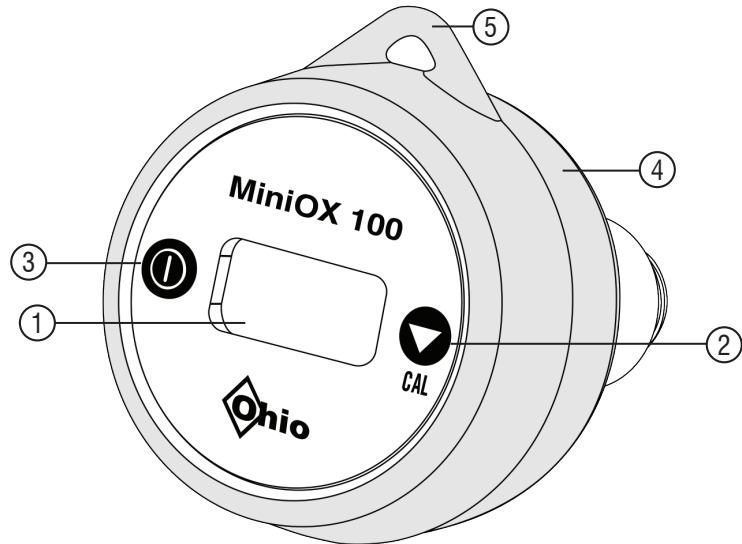
MiniOX 100	600100
MiniOX 100 (International)	600101

Accessories

Tee Adapter (15 mm)	606901
Flow Diverter	606902
Barbed Adapter	606903



- ① **LCD Display** – Large, easy-to-read, liquid crystal display
- ② **Calibration** – New and improved one-touch calibration button
- ③ **ON/OFF Button** – One-touch on and off
- ④ **Protective Wrap** – Overmold for extra protection
- ⑤ **Lanyard Attachment** – Small, convenient and portable



Specifications

Sensor Type	MiniOX 250 galvanic cell with temperature compensation (non-replaceable)
Measurement Range	0.0-99.9% Oxygen (gas)
Resolution/Display	0.1%, The three digit LCD indicates values between 0.0-99.9% Oxygen over range indicated by one decimal point on display located after first digit
Response Time	< 15 Seconds for 90% step change (at 25° C)
Linearity / Accuracy	@15° to 40° C. ±1% of full scale at constant temperature, R.H. and pressure when calibrated at full scale ±3% actual Oxygen level over full operating temperature
Power	Powered by one internal, non-replaceable, Lithium battery, CR2450. Power on push button automatically shuts off after 80 seconds time-out. Electronics rated general purpose. Not for use in hazardous areas or for use with flammable gases.
Battery Life	Approximately 1850 hours (74,000 cycles)
Sample Port	M-16 x 1 thread with diverter fitting and barbed tubing adapter
Diverter Fitting	Fits medical standard 15mm "T" adapter
Temperature	Operating: 15° to 40° C, Storage: -15° to 50° C
Expected Storage Life	Two months. Special freshness seal on sensor.
Operating Pressure	Atmospheric pressure 3 psig
Environmental	General purpose housing equivalent to NEMA 1. MiniOX is not waterproof. 0-95% RH, non-condensing
Weight	Approximately 3 oz (85 grams)

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