

MiniOX[®] 100 Oxygen Analyzer

The MiniOX 100 hand held oxygen analyzer is simple to use with a two-year warranty, built-in sensor, auto-off and a compact design. This analyzer is great for spot-checking the O₂ percentage in hospitals, clinics and home care environments.

PART NUMBERS

MiniOX 100	600100
MiniOX 100 (International)	600101



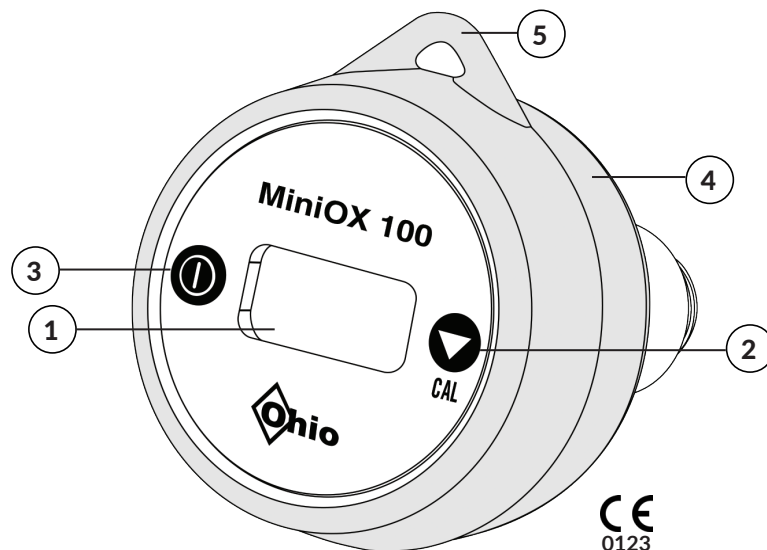
PACKAGE CONTENTS

- Analyzer with built-in sensor
- Barbed Adapter with tubing
- 15 mm Tee Adapter
- Flow Diverter
- Lanyard
- Manual

ACCESSORIES



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**
Over-mold for extra protection
5. **Lanyard Attachment**
Small, convenient wand portable



SPECIFICATIONS

Sensor Type	MiniOX 250 galvanic cell with temperature compensation (non-replaceable)
Measurement Range	0.0-99.9% Oxygen
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 15 mm "T" adapter
Temperature	Operating: 59° – 104°F (15° – 40°C), Storage: 5° – 122°F (-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 g)

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