

Oxygen Monitors

MiniOx® I Oxygen Analyzer - #50-473030

MiniOx I

For spot checking oxygen concentrations, the MiniOx I Oxygen Analyzer is the preferred choice of healthcare professionals. This portable unit comes with battery life indicators, an easy-to-use thumb wheel calibration dial, and a push-button ON/OFF switch. Powered by one 9-Volt battery, the Mini-Ox I Oxygen Analyzer provides up to 1400 hours of use.

Each MiniOx I Oxygen Analyzer is shipped ready to use, complete with oxygen sensor, coiled cable, tee adapter and battery.

MiniOx I Specifications

Range: 0-100% O₂
 Display Resolution: 0.1% O₂ increments
 Linearity: ± 1% of full scale
 Accuracy: ± 1% of full range
 Low Battery indicator: 1st Stage: "Lo Bat" will appear on the display. 2nd Stage: Instrument will shut down.
 Warm Up Time: None required
 Operating Temperature Range: 0° to 40° C (32° to 104° F)
 Humidity: 0 to 95% RH
 Power Requirements: One 9 Volt alkaline battery (72mn 1604)
 Battery Life: Approx. 1,400 Hours
 Dimensions: 4 5/8 x 2 1/2" x 1 1/2"
 Weight: 7 oz (198.5 gm)
 Cable Length: 10 ft (3m) fully extended



MiniOx® 3000 Oxygen Monitor - #50-814365

MiniOx 3000

When your oxygen analysis calls for continuous monitoring, the MiniOx 3000 Oxygen Monitor is the obvious choice. Portable and easy to use, the MiniOx 3000 Oxygen monitor is perfect for "in line" oxygen monitoring in such applications as hospital and home ventilators, NICU, and anesthesia delivery equipment. The MiniOx 3000 Monitor features high and low oxygen concentration alarms, automatic calibration, battery life indicators and alarms, sensor/cable disconnect alarm, and an alarm verification indicator. Powered by one 9 volt battery, the MiniOx 3000 Oxygen Monitor provides up to 1500 hours of use.

Each MiniOx 3000 Oxygen Monitor is shipped ready to use, complete with oxygen sensor, coiled cable, tee adapter, and battery.

MiniOx 3000 Specifications

Range: 0-100% O₂
 Display Resolution: 0.1% O₂ increments
 Linearity: ± 1%
 Low Battery indicator: 1st Stage: Warning that shows approximately six hours of battery life remain. Low battery appears on display, beep sounds every 30 seconds until battery is replaced or stage two occurs. Stage Two: Alarm that proper operation is not assured, monitor shuts down, audible and visual alarms are activated.
 Power Supply: 9 volt alkaline battery
 Storage Temperature: - 40° to 70° C (-40° to 158° F)
 Humidity: 0 to 95% RH (non-condensing)
 Power Requirements: One 9 Volt alkaline battery (72mn 1604)
 Battery Life: Approx. 1,500 Hours
 Dimensions: 4 5/8 x 2 1/2" x 1 1/2"
 Weight: 9.2 oz
 Cable Length: 10 ft
 Alarms: Pulsating alarm/flashing LED



Sensor Specifications

Type	Galvanic	Interfereant	Volume % Dry	Interface Equivalent of % O ₂
Shelf Life	Sensors, as shipped, can be stored for a maximum of 6 months without degradation of life.	Carbon Dioxide	12%	0.1%
Life	Over one year in normal medical conditions (750,000 O ₂ % hours)	Cyclopropane	50%	0.1%
		Desflurane	7.5%	0.5%
Response Time	97% of final value in 20-30 seconds	Diethyl Ether	20%	1.5%
		Enflurane	4%	0.5%
		Halothane	5%	0.9%
		Helium	80%	0.2%
		Isoflurane	8%	0.5%
		Methoxflurane	4%	2.3%
		Nitrogen	80%	0.2%
		Nitrous Oxide	80%	0.8%

Replacement Oxygen Sensor -
 Item Number #10-10305 for MiniOx I, II, III & 3000

Oxygen Monitors

The All-New Handi®+ Oxygen Analyzer

The Handi+ is everything it's always been and more! Maxtec has improved the Handi O₂ analyzer to better meet your needs for oxygen analysis. This all-new analyzer from Maxtec now features a new one-touch calibration button and a protective overmold for increased durability.

- New and improved one-touch calibration button
- Overmold for extra protection
- Small, convenient and portable
- Auto-off
- 24 month warranty

Handi+ Analyzer
#HO-R218P12



Specifications

Sensor Type:	MAX-250 galvanic cell w/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 the 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 sec. 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 to 3psig
Environmental:	General purpose housing equivalent to NEMA 1. The Handi+ is not waterproof. 0 - 95% RH, non-condensing
Weight:	Approximately 2.12 oz (60 grams)

VTI OXYGEN ANALYZER & MONITOR

#CX-102100



Oxygen Monitor (ALARMS)

- Adjustable high and low
- Press to display set-point level
- Audio and visual (LED) indicators
- Alarms on sensor disconnect

VTI Analyzers and Monitors

- Full featured
- Low battery warning
- Large LCD digital display
- Pole mountable

#CX-102100 VTI Oxygen/Monitor

#CX-102200 VTI Oxygen Analyzer
(w/o Alarms)

Spot Check Analyzer

- Compact size
- Low maintenance
- Rugged construction
- Simple to Operate
- Powered by one 9V battery
- Uses polarographic or galvanic sensors
- Easy to calibrate

#CX-100122 Disposable Polarographic Cell*

#CX-100125 Reusable Cable for VTI-122

* Replacement Sensor for: • Ohmeda (Ohio) • Catalyst Research • Instrumentation Laboratory • Puritan Bennett • North American Drager Hewlett Packard • LIFECARE • and Others

CX-100122 Disposable Polarographic Cell



HO-OM-25ME
HO-OM-25MEL



HO-OM-25A



HO-OM-25AE

The MAXO2® (OM25-series) has been designed to meet the specific needs of hospitals and home health care providers. It's robust, easy-to-use design is ideal for industrial and scuba applications. The MAXO 2 offers unmatched performance and reliability.

- Simple Operation
- Exceptional Stability
- Extra Life Oxygen Sensor
- Low-Cost

HO-OM-25ME

MAXO2® Oxygen Monitor Alarm
(18 - 99%) External Sensor

HO-OM-25MEL

MAXO2® Oxygen Monitor Low Limit Alarm
(15 - 99%) External Sensor

HO-OM-25AE

MAXO2® Oxygen Analyzer External Sensor

HO-OM-25A

MAXO2® Oxygen Analyzer Internal Sensor