

### When Accuracy Matters BREATHE EASY



The Bio-Med Devices, Inc. OxyMinder<sup>®</sup> is an oxygen monitor designed to operate with air/oxygen blenders to ensure that the blender is delivering the prescribed concentration of oxygen. The monitor has been designed to integrate with the Bio-Med Devices, Inc. line of blenders. Equipped with Auto-Purge technology, the OxyMinder<sup>®</sup> is the only oxygen monitor that verifies treatment accuracy and reduces time spent at incorrect FiO<sub>2</sub>s.

OxyMinder<sup>®</sup> U.S. Patent #11,294,404

**MANUFACTURED BY:**



Bio-Med Devices, Inc.  
61 Soundview Road  
Guilford, CT 06437  
USA

Telephone: 1-800-224-6633 or 203-458-0202

Fax: 203-458-0440

Website: [www.biomeddevices.com](http://www.biomeddevices.com)

E-mail: [custserv@biomeddevices.com](mailto:custserv@biomeddevices.com)



## SPECIFICATIONS

Unit Weight	<1.5 lb. [0.68 kg]
Physical Dimensions	7.86" W x 8.12" H x 4.39" D [199.6 mm x 206.2 mm x 111.5 mm]
Power Requirements	Rechargeable lithium-ion battery with charger included
Measurement Range	18% – 100% O <sub>2</sub>
Accuracy and Linearity	±1% of full scale at constant temperature and pressure
Alarm Accuracy	Exact to displayed O <sub>2</sub> values
Oxygen Sensor Life	21 months exposure to 60% oxygen flow 12 months exposure to 100% oxygen flow 60 months exposure to 21% oxygen flow
Response Time	90% of final value in approximately 6 seconds
Time to Essential Performance	Approximately 5 seconds
Operating Temperature Recommended	0 ° – 45° C [32° – 113° F]
Storage	0 ° – 40° C [32° – 104° F]
Humidity	0 – 99%
Atmospheric Pressure	70 – 101 kPa
Sensor Low Battery Indicator	On-screen icon & audible alarm
Unit Battery Life	15 hours at 100% brightness
Alarm Volume (all priorities)	55 dB(A) ± 5 dB(A) at 1 meter



## ELIMINATE COST... ADD SAFETY

- **Install to your current blender instead of buying a new blender\***
- **Easily retrofitted by your biomedical team**
- **Upgrade your fleet and meet rising standards of care while spending only half the cost of a new monitored blender set**
- **Improve charting and billing practices by clearly showing oxygen in use**

*\* Check with our factory to ensure compatibility with your blenders*



### PART NUMBERS

Oxyminder® – 10300  
NeO<sub>2</sub> Blender – 2003FF

### ACCESSORIES

OxyMinder® O<sub>2</sub> Sensor – PRT10003  
15' Dual Air/Oxygen Hose – 1013  
Wall Mount Bracket – 2013BW  
1" Pole Mount Bracket – 2013B