

# OXYGEN MONITOR

Model OX100



## Key Features

- External sensor
- Audible/visual alarms
- LCD display
- Internal batteries
- 60 months sensor life
- Advanced Sensor Technology
- Fast Response - 9 Seconds
- No Maintenance
- Auto Diagnostics
- Intuitive Interface

## Specifications

<b>Display</b>	3-1/2 digit backlit LCD 2.75 x 1.375
<b>Resolution</b>	0.1% O <sub>2</sub>
<b>Accuracy</b>	< +1% of FS range under constant conditions
<b>Sensitivity</b>	< 0.5% of FS range
<b>Analysis</b>	0-100% oxygen

**Warm-up Time** None

**Response Time** 90% of final FS reading in 9 seconds

**Alarms** User adjustable HI alarm 16-100% and LO alarm 15-99%  
120 second alarm silence for calibration purposes  
HI alarm defeat for flushing patients with 100% O<sub>2</sub>

**Sensor** OXS-020-100  
Sensor Life 60 months in air at 25°C and 1 atmosphere

**Calibration** Air or certified 100% O<sub>2</sub> every 8 hours  
Time - 90 seconds

**LED Indicators** Activation of alarm condition(s)

**Flow Sensitivity** None between 0.2 to 10 liters per minute

**Power** 2 AA Alkaline batteries; 1,200 hours continuous use

**Controls** Soft touch keypad for ON/OFF and menu function

**Connections** 1x16 mm thread / push-in flow diverter with o-ring seal

**Dimensions** 3.6 x 5.9 x 1.6"; weight 10 oz. (280 grams)

### Environmental conditions

<b>Pressure</b>	Inlet - ambient; vent - atmospheric
<b>Humidity</b>	Non-condensing 0-95% RH
<b>Operating Temp</b>	5° to 45°C (41°F to 113°F)
<b>Storage Temp</b>	-20° to 60°C (-4°F to 140°F)
<b>Compensation</b>	Temperature compensated

## Application

- Ideal for Anesthesia
- Ventilators
- Respirators
- Incubators
- Intensive Care
- Emergency Transport

## Accessories

- Dovetail Pole/Shelf Clamp (P/N OXA015-051)
- Carrying Case (P/N OXA015-040)
- Tee adapter (P/N OXA015-016)

17517 Fabrica Way, Suite H; Cerritos, CA 90703 USA

t 714.367.2848 f 714.367.2852

www.mediainc.com info@mediainc.com

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