

Mini Oxygen Analyzer

MODEL OX400 & OX500



MODEL OX400



MODEL OX500

Key Features

- One touch controls
- LCD display
- Internal batteries
- 32 months sensor life
- Advanced Sensor Technology
- Fast Response - 10 Seconds
- Intuitive Interface

Specifications

Display	3 digit backlit LCD 1.1" x .625"
Resolution	0.1% O ₂
Accuracy	< +2% of FS range under constant conditions
Sensitivity	< 0.5% of FS range
Analysis	0-100% oxygen

Warm-up Time None

Response Time 90% of final FS reading in 10 seconds

Linearity +1% under constant conditions

Alarms None

Sensor OXS-020-400 (Internal) or OXS-020-500 (External)
Sensor Life 32 months in air at 25°C and 1 atmosphere

Calibration Air or certified 100% O₂ every 8 hours of use
Time - 90 seconds

Flow Sensitivity None between 0.2 to 10 liters per minute

Power 2 AA Alkaline batteries; 13,000 hours of use

Controls Soft touch keypad for ON/OFF and Calibration

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

Dimensions 2.72" x 4.1" x 1.35"; weight 7 oz. (196 grams)

Environmental conditions

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

Model OX400

- Internal sensor

Model OX500

- External sensor

Application

- Home Care
- Anesthesia
- Ventilators
- Respirators
- Incubators
- Intensive Care
- Emergency Transport

Accessories

- Dovetail Mounting Kit OX500 (P/N OXA015-053)
- Dovetail Pole/Shelf Clamp (P/N OXA015-051)
- Home Care Kit OX400 (P/N OXA015-012)
- Tee adapter (P/N OXA015-016)

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