

Oxygen Analyzer

MODEL OX200 & OX300



MODEL OX200

MODEL OX300

Key Features

- Audible/visual alarms
- LCD display
- Internal batteries
- 60 months sensor life
- Advanced Sensor Technology
- Fast Response - 9 Seconds
- Intuitive Interface

Specifications

Display	3-1/2 digit backlit LCD 2.75 x 1.375
Resolution	0.1% O ₂
Accuracy	< +1% 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 9 seconds

Alarms None

Sensor OXS-020-200
Sensor Life 60 months in air at 25°C and 1 atmosphere

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

Linearity +1% under constant conditions

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

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 OX200

- Internal sensor

Model OX300

- External sensor

Application

- 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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