oxygen monitoring

AX300/MX300



AX300 **oxygen analyser** and MX300 **oxygen monitor**.

AX300 Analyser features Microprocessor contro

- Microprocessor controlled for enhanced performance
- Large easily read backlit LCD display
- Auto calibration
- Battery strength indicator
- Auto diagnostics with fault codes
- Sensor disconnect/failure alarm
- Improved R17MED sensor with flow diverter
- Sensor cable
- Mounting stand
- V mount adapter
- 22mm T adapter

MX300 Monitor additional features

- Two fully adjustable alarm set points
- Alarm test key
- Alarm silence key
- Alarm OFF function
- Battery test key

Constructed from high impact resistant materials, these rugged instruments provide unparalleled performance under the harshest conditions and are ideally suited for use in Respiratory Therapy, Neonatal and Anaesthesia applications. Medical professionals will appreciate the performance, reliability and flexibility of these powerful instruments.

Viamed bring you two oxygen monitors that offer exceptional

and the latest manufacturing techniques, the microprocessor based AX300 Oxygen Analyser and MX300 Oxygen Monitor

flexibility and reliability. Developed using state-of-the-art design

offer a range of unique standard features that set these models

Featuring easy calibration, settings are secured when the lock key

is pressed. In addition the low power draw allows the units to

batteries. Both models also feature the improved R17MED oxygen

sensor and provides superior long-term stability and accuracy.

operate continuously for 2000 hours on just 3 AA alkaline

apart from the competition.



AX300 analyser and MX300 monitor

Analysis range		0-100% Oxygen
Full scale accur	± 2% at cons	tant temperature and pressure
Response Time	90%	% of step change in 8 seconds
Operating temp	erature	10 - 30 °C
Storage temper	ature	-40 - 70 °C
Power requirem	ent	3 x AA alkaline batteries
Battery life	Minimum 2000 hours in no	o-alarm, no output signal state
Sensor type		Teledyne class R-17MED
Sensor life	36 months	s in air (10 months in 100% O ₂)
Sensor cable		Extendible to 3m
Weight		420g
Dimensions with	stand	140 (h) x 88 (w) x 76 (d) mm
Signal output	0-1 VE	OC or RS-232 (2400 Baud rate)
RFI hardened		Yes
Warranty		24 Months estrument and sensor, covering s in material and workmanship
Options		2.5 digit LCD display RS-232 digital output

	RS-232 digital output

Accessories included

Compliance

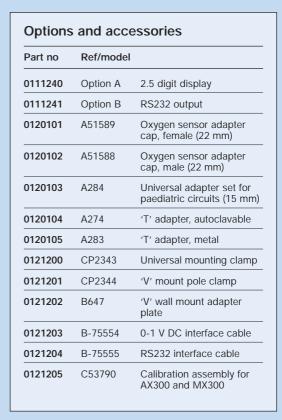
Part No.	Ref/model	
0110017	Model C43690	Oxygen sensor, R17MED
0120099	Model B-50057	Oxygen sensor flow diverter
0120100	Model A-268	'T' adapter (22mm, tapered). 22mm I.D 22 O.D., T 15mm I.D.
0131200	Model C74721	Oxygen sensor cable

Mounting Hardware

- 1. Wall mount adapter for use with V mount adapter (supplied with instrument)
- 2. Universal mounting clamp
- 3. Easily used pole mount for use with V mount adapter (supplied with instrument)



ISO 7767





Specifications subject to change.







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BS EN ISO 9001 BS EN 46001 BS EN ISO 13485