

Oxygen Analyser

OGX-1900-A Features

State of the art electronics

- Auto Diagnostics
- Intuitive Interface
- Integral Tripod and Pole Bracket
- Large Backlit Display
- Latex Free Analyser & Sensor
- No warm up time
- 18 month warranty reading in 9 seconds
- Backlit Display
- Soft touch keypad

OGX-1900-M Alarm Features:

- Monitor - User adjustable Hi 16-100% and Lo 15-99%
- 120 second alarm silence for calibration purposes
- Hi alarm defeat for flushing patients with 100% O₂

OGX-1800 Series Features:

- Very easy to operate
- Maintenance free oxygen Sensors
- 0-100% O₂ range
- Up to 32 months sensor lifetime
- Integral or remote sensor options (OGX-1800-A comes with internal sensor & OGX-1800-AR comes with external sensor).
- Long battery life: up to 18 months of continuous operation for OGX-1800 series units.
- Replaceable sensor - Replaceable battery



OGX-1900-A

The OGX-1900-A and OGX-1900-M feature advanced sensor technology with 60 month life in air, fast response (9 seconds) and no maintenance.



OGX-1900-M



OGX-1800-A



OGX-1800-AR

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Specifications

	OGX-1900-A	OGX-1900-M	OGX-1800-AR	OGX-1800-A
Measurement range	0-100% oxygen			
Accuracy	< ±1% of range at constant conditions			
Response time	T90 < 10 seconds			
Sensitivity (LDL)	0.1%			
Linearity	< 2% of scale			
Sensor	AII-11-60 (A model)	AII-11-60		AII-11-75-PO2R
Sensor life at 25°C (77°F) and 1 atm	60 months in air			32 months in air
Calibration interval	After 8 hours of use			
Inlet pressure	Ambient 0.34-2 barg (5-30 psig) with atmospheric vent			
Flow rate	0.2-10 NI/m (0.4-20 SCFH)			
Gas connections	1x16 mm thread or push-in flow diverter with o-ring seal			
Display	3½ digit backlit LCD 7 x 3.5cm (2.75 x 1.375"); resolution 0.1		3 digit LCD 2.8 x 1.6cm (1.1 x 0.625"); resolution 0.1	
Dimensions	9.1 x 14.9 x 4cm (3.6 x 5.9 x 1.6")		6.9 x 10.4 x 3.4cm (2.72" x 4.1" x 1.35")	
Weight	280g (10oz)		196g (7oz)	
Compensation	Temperature			
Alarms	None	User configurable HI & LOW alarms		None
LED indicators	None	Alarm status		None
Storage temperature	0° to 45°C (32°F to 113°F) -20°C to 60°C (-4°F to 140°F) on intermittent basis			
Operating temperature	5° to 45°C (41°F to 113°F)			
Humidity	Non-condensing 0-95% RH			
Power	2 AA Alkaline batteries; 1,200 hours continuous use		2 AA alkaline batteries; 13,000 hours continuous use	

OGX-1900-M ADDS

LED Indicators

Analyser - None

Monitor - Activation of Hi or Lo Alarm Condition