

Oxygen Analyzers

Pick-O₂ Analyzer



Features

- Measure oxygen concentration between 0 - 99 Vol. % continuously.
- Easily calibrated in ambient air with push of 1 button.
- Compact, Lightweight and expected lifetime of 2 years.

Picture 图片	Descriptions 描述	Warranty 保修期	Packaging 包装	*Price 价格
	• Oxygen spot check • Ease in changing Oxygen sensor • 氧浓度检测 • 可随意更换探头	10 months	1 set	D8
	• Flow diverter • 转向器	NA	10 pcs/pack	C2
	• 15mm Tee-connector • 15mm T型转接头	NA	10 pcs/pack	D3

Oxygen Analyzers

Teledyne Oxygen Analyzer & Monitor



AX300 Analyser features

- Microprocessor controlled for enhanced performance
- Large easily read backlit LCD display
- Auto calibration
- 18% Hypoxia alarm
- Battery strength indicator
- Auto diagnostics with fault codes
- Sensor disconnect/failure alarm
- R-17MED oxygen sensor with flow diverter
- Sensor cable
- Mounting stand
- 'V' mount adapter
- 22mm 'T' adapter

MX300 Monitor additional features

- Two fully adjustable alarm set points (range 18 - 100%)
- Alarm test key
- Alarm silence key
- Alarm OFF function
- Battery test key

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Teledyne Oxygen Analyzer & Monitor

Analysis range	0 - 100 % Oxygen
Full scale accuracy	± 2% at constant temperature and pressure
Response time	90% of step change < 6 seconds at 25°C
Operating temperature	0 - 40°C
Storage temperature	10 - 30°C (continuous), 5 - 50°C (intermittent)
Power requirement	3 x AA alkaline batteries
Battery life	Minimum 2000 hours in no-alarm, no output signal state
Sensor type	Teledyne class R-17MED
Sensor life	36 months in air (approximately 7.5 months in 100% O ₂)
Sensor cable	Coiled, extendable
Weight	420g
Dimensions with stand	140 mm (H) x 88 mm (W) x 76 mm (D)
Signal output	0 - 1 VDC or RS-232 (2400 Baud rate)
RFI hardened	Yes
Standards Applied	EN 60601-1 3rd Edition, EN 60601-1-2, EN 60601-1-6, EN 14971:2007, EN ISO 21647
Regulatory approvals	CE, CSA and FDA

REF# 型号	Picture 图片	Descriptions 描述	Warranty 保修期	Packaging 包装	*Price 价格
AX300		- Oxygen analyzer with cable - Ease in changing Oxygen sensor and batteries - 氧浓度检测仪 - 可随意更换探头和电池	1 year	1 set	E3.6
MX300		- Oxygen monitor with Alarm and cable - Ease in changing Oxygen sensor and batteries - 氧浓度监测仪, 警报功能 - 可随意更换探头和电池	1 year	1 set	E7.5
0131200		- Adaptor cable - 电缆	NA	1 pcs	D1.5