

SINGLE GAS PERSONAL MONITOR

Gas Detection for Life

Model OX-07



Features

- Extension cable available (5 mtr standard, 10m, 20m, and 30m)
- Minimum 5 hours of continuous operation on 2 "AA" alkaline dry cells
- Impact resistant protective rubber boot
- Large LCD display with auto backlight
- Audible, visual, vibration alarms
- Compact and lightweight
- 66 (w) x 114 (h) x 33 (d) mm, 230 grams

The Model OX-07 personal oxygen indicator and alarm is a pocket-sized, lightweight instrument designed for uninterrupted monitoring of oxygen levels. Carried in a pocket, the OX-07 provides hands-free oxygen level and an alarm whenever oxygen level falls below a preset point. A side-mounted jack accepts a plug that connects to an optional alarm buzzer to alert the wearer even in environments with a high background (ambient) noise level.

An alarm for low battery condition warns the user when power is low. The top-mounted oxygen sensor is easily detached for mounting on an optional extension cable to provide remote sampling in tanks or manholes prior to entering these or other potentially hazardous areas.



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Type	Type A	Type B
Gas Detected:	Oxygen (O ₂) in Air	
Detection Principle:	Galvanic cell	
Detection Range (increments):	0.0 - 40.0% Vol (0.1% Vol)	
Alarm Set Points	Low 19.5% Vol. High 23.5% Vol. Over 40% Vol.	No Alarm
Trouble Alarm:	Sensor disconnection, low battery, circuit failure, calibration range error	
Alarm Types:	Gas alarm: Flashing light, intermittent buzzer and flashing gas value, pulsing vibration	No Alarm
	Trouble alarm: Flashing light, intermittent buzzer and display of error message	
Display:	Digital Display	
Power Source:	Alkaline dry cell (2 x AA size), 2 pcs	
Continuous Operation:	Maximum 5000 hours (at 25°C, no alarm, no backlight)	
Safety Design:	Intrinsically safe (ExiallCT3)	
Operating Temp & Humidity:	-20°C ~ +50°C; Humidity below 95% RH (non-condensing)	
Special Functions:	Manual backlight for LCD (automatically lit during alarm) Peak hold (maximum and minimum)	
Dimension & Weight:	Approximately 66 (w) x 114 (h) x 330 (d) mm; 230 grams (instrument only)	
Standard Accessories:	Hand strap	
Optional Accessories:	Extension cable 5m, 10m, 20m, 30m Carry Case	

Specifications subject to change without notice

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