

Portable Oxygen Monitor

OX-07

The OX-07 personal oxygen indicator and alarm is a lightweight instrument designed for uninterrupted monitoring of oxygen levels. The OX-07 provides hands-free oxygen level and an alarm whenever oxygen level falls below a preset point.

An alarm for low battery condition warns the user when power is low. The 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.

Features

- Extension cable available (5m standard, 10m, 20m and 30m)
- Maximum 5000 hours of continuous operation by 2 "AA" alkaline dry cells
- Impact resistant protective rubber boot
- Large LCD display with auto backlight
- Audible/visual/vibration alarms
- JML approved
- ATEX • IECEx approved
- Intrinsically safe ExiaIICT3



Model Name	Type A	Type B
Measuring Gas	Oxygen in air	
Detection Range	Galvanic cell	
Alarm set point	Low alarm 19.5%vol. High alarm 23.5%vol. Over alarm 40.0%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 on LCD, pulsing vibration	No Alarm
	Trouble alarm: flashing light, intermittent buzzer and display of error message	
Display	Digital Display	
Operating Temp. & Humidity	-20 °C ~ 50 °C (4 °F ~ 122 °F) Humidity below 95%RH (non condensing)	
Power	Alkaline dry cell (2-AA size)	
Continuous operation	Maximum 5000 hours (at 25 °C, and no alarm, no backlight)	
Safety design	Intrinsically safe (ExiaIICT3)	
Dimension & Weight	66(W) x 114(H) x 33(D) mm (2.6W x 4.5H x 1.3D in.) 230g, 8.1 oz (instrument only)	
Standard Accessories	Hand strap	
Optional Accessories	Extension cable 5m, 10m, 20m, 30m Carrying case	