

## PORTABLE GAS MONITOR

### 200 SERIES GAS MONITOR

This instrument is used to test tanks, leaks, manholes, vessels and other spaces for the presence of explosive gas prior to giving clearance for hot jobs or personnel entry.

This general purpose instrument is used for measuring or testing any area or equipment, where combustible gases and vapors may accumulate. This compact handheld, battery operated instrument has been engineered and built to serve the demanding utilities.



It offers the user, a distinct advantages in terms of economy, dependability, maintainability and ease of operation. A stable, catalytic type sensor with stainless steel frame arrestor has been used to compensate against temperature, air velocity or non-flammable gases. The instruments incorporates highly reliable, advanced electronic design. All active and passive components are mounted on high quality printed circuit boards. The instrument is easy to use and fast in response time.

#### SPECIAL FEATURES

- Fast response
- Long life, heavy duty sensor resistant to poisoning
- Fully compensated against errors, due to temperature, air velocity, non flammable gases
- ELF illuminating display
- Range to suit customer specifications
- Different tones, LOW and HIGH audible alarms
- 'Low battery' visual and audible alarm
- Simplicity of operation
- Rugged construction
- Dry cell or rechargeable batteries
- Inbuilt separate charger
- Intrinsically safe

## SPECIFICATIONS

Type	: Portable
Detectable gases / parameters	: O <sub>2</sub> , flammable gases, vapors and hydrogen
Electronics / processor	: Analog
Power supply	: Rechargeable battery 1.2 x 4 D size with charger
Display	: Alpha Numeric
Alarm	: Audio / visual
Sensor technology	: EC / CC / TCD
Resolution	: 1 PPM / 1 %LEL / 1 %V/V
Accuracy	: ± 2 % for FS, 0.5 % O <sub>2</sub>
Response time	: Less than 15 seconds
Operating temperature	: 0 - 55°C
Sampling	: Manual aspiration
Housing / case	: Cast aluminum
Included accessories	: Leather case, PVC tube with filter, Aspirator 4 numbers rechargeable battery with charger
Dimensions	: 150 (L) x 100 (W) x 115 (H) mm

## ORDERING INFORMATION

Model No.	Sensor Technology	Output
1. OX - 200	1. Electrochemical	RS - 232
2. GP - 200 L (0-100 %LEL)	2. CC, TCD	

*Note : Images shown are indicative only. Specifications and Features will vary with application. There may be changes overtime due to continuous development process.  
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