Portable Gas Monitor

Model: GD - 150





TECHNOLOGY

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

This general purpose instrument is used for measuring or testing any area or equipment, where combustible gases and vapours may accumulate. This compact hand-held, 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 seperate charger
- Intrinsically safe

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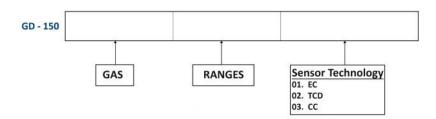




SPECIFICATIONS

Туре	Portable
Detectable gases / parameters	O2, flammable gases, vapours and hydrogen
Electronics / processor	Analog
Power supply	Rechargeable battery 1.2 x 4 D size with charger
Display	Numeric LCD (1999 digits)
Alarm	Audio / visual
Sensor technology	EC / CC / TCD
Resolution	1 PPM / 1 %LEL / 1 %V
Accuracy	± 2 % for FS, 0.5 % O ₂
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 rechargable battery with charger
Dimensions	150 (L) x 100 (W) x 115 (H) mm

ORDERING INFORMATION



Note: Specifications and Features will vary with application. There may be changes overtime due to continuous development process.

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