

PORTABLE GAS MONITORS

THIS LIGHT, HANDHELD COMBUSTIBLE GAS LEAK DETECTOR IS THE PERFECT TOOL LOCATING LEAKS OF COMBUSTIBLE GASES SUCH AS COMPRESSED NATURAL GAS (CNG), LIQUEFIED PETROLEUM GAS (LPG), LIQUEFIED NATURAL GAS (LNG), METHANE (CH₄), HYDROGEN (H₂)



EZ-SENSE

COMBUSTIBLE GAS LEAK DETECTOR

The micro controller based, digitally indicating leak detector with long life semiconductor sensor, responds instantaneously to minute leak of all combustible gases and pinpoints the source of the leak or verify the work just completed of being leak free with its long, flexible gooseneck and sensor cap. The unit can be used for checking leaks from inaccessible hard to reach locations.

SPECIAL FEATURES

- Digitally indicates the intensity of leak
- Calibrated in PPM or explosive limit range
- Simple to operate
- Highly sensitive detection circuitry
- Unaffected by ambient temperature and humidity
- Pocket size light weight design
- Audible alarm / low battery warning buzzer
- Tough ABS plastic housing

APPLICATIONS

- Industrial gas Leakage
- Ambient gas monitoring
- Chemical storage plants
- Laboratory application
- Oil and gas Refinery
- Process Industries

SPECIFICATIONS

Type	: Portable
Detectable gases / parameters	: Flammable gas, CNG, LPG, LNG, CH4, H2
Electronics / processor	: Micro-controller
Power supply	: Lithium - ion Rechargeable batteries
Display	: EZ SENSE-I : with indication
Alarm	: Audible and visual alarm (2 Levels)
Output	: USB, Datalogging
Resolution	: 1 PPM or 1% LEL
Response time	: 2 to 3 seconds
Operating temperature	: 0 - 55 °C
Sampling	: Diffusion
Housing	: High impact ABS plastic
Gooseneck	: 6 inch long (other lengths optional)
Warm-up time	: About 10 seconds
Humidity range	: 15 to 95 % RH
Dimensions	: 119 (H) x 80 (L) x 25 (D)
Weight	: 200 gm
Battery operating time	: 8 hrs
Accessories	: Carrying case

GASES AND RANGES

1. H₂ : 0 - 10 / 0 - 2000 PPM
2. CH₄ : 0 - 100 %LEL
3. LPG / CNG / H₂ : 0 - 100 %LEL

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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