



Certified By
TUVINDIA



PORTABLE GAS MONITOR

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



EZ-SENSE

Combustible Gas Leak Detector

This microcontroller-based leak detector features a long-life catalytic sensor. It provides an instant response to even small leaks of all combustible gases. The flexible gooseneck and sensor cap help to accurately pinpoint the exact source of the leak.

SPECIAL FEATURES

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

APPLICATIONS

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

Note : Images shown are indicative only. Specifications and Features will vary with application. There may be changes overtime due to continuous development process. @ 2026



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SPECIFICATIONS

Type	:	Portable / handheld
Detectable gases / parameters	:	Flammable gas, CNG, LPG, LNG, CH4, H2
Electronics / processor	:	Micro-controller based
Power supply	:	Rechargeable batteries
Display	:	LCD
Alarm	:	Audio-Visual alarm
Digital output (optional)	:	USB, Data logger (optional)
Resolution	:	1% LEL, 1 PPM, 0.1% V/V
Response time	:	< 2-3 Sec
Operating temperature	:	0 - 55 °C
Sampling	:	Diffusion
Housing	:	ABS plastic enclosure
Gooseneck	:	6 inch long
Warm-up-time	:	About 20 sec
Humidity Range	:	15 to 95 % RH
Dimensions	:	155(H) X 80(L) X 30(D)
Weight	:	Approx. 300gms with battery
Battery operating time	:	8 hrs
Accessories	:	Carrying case

GASES AND RANGES

01. H ₂	:	2000 PPM / 100% LEL
02. NH ₃	:	0-100 PPM
03. LPG / CNG/ H ₂	:	0-100 PPM

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