

# GSM100 Combustible Gas Detector

**Identifies the presence of combustible gases such as methane, propane, butane, ammonia, carbon monoxide and many others**

## Features:

- TRI Mode Detection: Visual, audible and vibration alerts
- Five red LEDs display threshold levels of measurement with two (Low and High) sensitivity settings
- Audible tick (85dB) and vibration alert rates increase as the detected gas level gets stronger
- 16" (406mm) adjustable gooseneck probe
- Auto zero calibration in fresh air
- Hold button freezes the measurement
- Auto power off with disable conserves battery life
- Includes rechargeable Li-Po battery and AC charger

## Applications:

Gases Detected: Methane, Hydrogen, Carbon Monoxide, Propane, Ethylene, Ethane, Hexane, Benzene, Iso-Butane, Ethanol, Acetaldehyde, Formaldehyde, Toluene, P-Xylene, Ammonia, Hydrogen Sulfide

Also detects common mixtures that would include or emit more than one of these gases: Natural Gas\*, Paint Thinners, Industrial Solvents, Dry Cleaning Fluids, Gasoline.

\* Natural Gas typically consists of a high percentage of methane and smaller percentages of propane and other gases.

## Specifications

Range	0 to 10,000ppm (Methane)
Sensitivity Level (High)	100/400/700/1000/>1000ppm
Sensitivity Level (Low)	1000/4000/7000/10000/>10000ppm
Sensitivity	<50ppm (Methane)
Response Time	<2 seconds
Visual Alert	5 Red LEDs
Audible Alert (85dB)	Ticking rate increases with gas level
Vibration Alert	Vibration rate increases with gas level
Warm-up Time	50 seconds max.
Power	Rechargeable Li-Po Battery
Dimensions	8.7 x 2.4 x 1.6" (220 x 62 x 40mm)
Weight	1lbs (480g)



## Ordering Information:

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