

50000ppm

Combustible Gas Detector

High Resolution Sensor <5S Quick Response Visual/Audible/Vibration Alarm

C_3H_8



CH_4

LPG

Natural Gas

360° Flexibility, Swift Gas Detection

36cm

Sampling Time

<0.5S

Resolution:

1ppm/1%LEL



Various Gas Detection 50000 PPM Range



Detects multiple gases with precision, featuring an ultra-high range of up to 50,000 PPM to meet diverse environmental monitoring needs.



Water Heater



Gas Stove



Rv Propane Tank



Gas Fireplac



Fearless in the Dark

Effortlessly switch between day and night modes, with a built-in flashlight ensuring clear visibility in any condition.

601



DAY



Night

Smart Curve Data Visualization



Easily toggle curve modes to make gas concentration trends visible



30+ Sets Alarm Record

Logging alarm datas for easy review and analysis.



3

Types of Alarms



Visual



Audible



Vibration

Wide Application

GD-02 precisely detects gas leaks from trace to high volumes, ensuring safety in homes, factories, and labs.



Nine Advantages

Reasons For Your Choice



'50000'
0-50000PPM
Detect


36cm
Flexible Probe


3 Types
Alarms


Curve
Recording


Data Record
& Hold

'2"
2" IPS
Color Screen


Rechargeable
Lithium Battery


°F & °C
Switching


Flashlight
& Backlight

Easy to Firmware Upgrades

Connect to your computer for a quick firmware update—no mailing required, and it's much faster!



2" IPS Color Screen

Accurate Readings

Enjoy clear temperature and humidity readings on a 2.0-inch IPS screen with seamless unit switching.



1500mAh Power

Auto Shutdown

Built-in battery ensures extended usage, while auto-off conserves energy when idle for worry-free performance.



PRODUCT PARAMETER

Parameter	Specification
Model Parameters	GD-02
Screen Material	2.0-inch Color Screen
Detectable Gases	Methane, Propane, Isobutane
Measurement Range	0~50000ppm (甲烷Methane)
	0~100 (A%LEL)
Resolution	1ppm/1%LEL
Measurement Range (%LEL)	0~100
Operating Temperature	-10~55℃
Warm-up Time	Around 15-16 seconds
Response Time(T90)	<5s
Recovery Time (T10)	<10s
Service Life	>3 years
Sampling Time	≈0.5s
Size	≈63×28×139(+360)mm
Product Weight	≈296g