



Product Name	GAOTek Multi Gas Detector
Product SKU	GAOTek-HCGD-103
Product URL	https://gaotek.com/product/gaotek-multi-gas-detector-3/

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Based in New York City & Toronto, GAO Tek Inc. is ranked as one of the top 10 global B2B technology suppliers. GAO ships overnight within the U.S. & Canada & provides top-notch support thanks to its 4 decades of experience.



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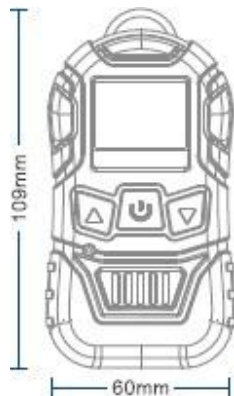
Multi Gas Detector



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1. Technical parameters

Sampling method: natural diffusion	Sensor life: 2 years	Response time: T90<60s
Alarm method: four alarm methods for sound/light/vibration/display		Error: ≤ ±5%FS
Operating voltage: DC3.7V	Explosion-proof level: IP67	Explosion-proof: Ex ibllb T3 Gb
Power supply method: 1500Ah (lithium battery)	Charging time: 4~6 hours	Standby duration: >8h continuous
Working environment: -10C~55C, <95%RH	Product size: 109*60*30mm	Weight: 130g (without attachment)



2. Portable Gas Detector

The GaoTek portable gas detector (hereinafter referred to as the detector) uses an advanced large-scale integrated circuit technology.

Intelligent design technology and proprietary digital simulation hybrid communication technology gas detector. The detector uses a natural diffusion method to detect gas, and the sensitive element uses high-quality gas sensor.

It has excellent sensitivity and excellent repetitiveness, convenient use and maintenance, which greatly meets the safety of the industrial site.

The shell is made of high-strength engineering plastic and composite non-slip rubber.

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High intensity, good feel, waterproof, dust-proof, explosion-proof.

This detector is widely used in oil, chemical, environmental protection, metallurgy, refining, gas transmission and distribution, biochemical medicine, agriculture and other industries.



3. Product Features

- Import sensor
- Sound light vibration and display the four-alarm method
- Three-defence design
- Respond quickly
- 15000Ah large capacity battery
- High sufficiency

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4. Technical Data

Detecting gas	Range	Optional range	Resolution	Low alarm point	High alarm point
EX	0~100%LEL	0~100%VOL (infra-red)	1%LEL/1%VOL	20	50
H2S	0~100ppm	0~50/200/1000ppm	0.1/1ppm	10ppm	20ppm
CO	0~1000ppm	0~500/2000/5000ppm	1ppm	50ppm	150ppm
O2	0.0~30.0VOL	0~30.0%VOL	0.1%VOL	19.5%VOL	23.5%VOL

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