



<b>Product Name</b>	GAOTek Multi Gas Detector
<b>Product SKU</b>	GAOTek-HCGD-103
<b>Product URL</b>	<a href="https://gaotek.com/product/gaotek-multi-gas-detector/">https://gaotek.com/product/gaotek-multi-gas-detector/</a>

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



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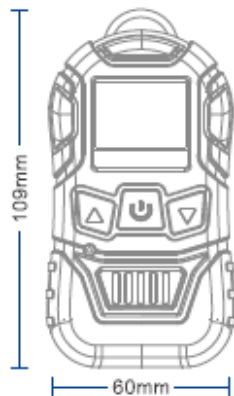
## Multi Gas Detector



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## 1. Technical parameters

<b>Sampling method:</b> natural diffusion	<b>Sensor life:</b> 2 years	<b>Response time:</b> T90<60s
<b>Alarm method:</b> four alarm methods for sound/light/vibration/display		<b>Error:</b> ≤ ±5%FS
<b>Operating voltage:</b> DC3.7V	<b>Explosion-proof level:</b> IP67	<b>Explosion-proof:</b> Ex ibllb T3 Gb
<b>Power supply method:</b> 1500Ah (lithium battery)	<b>Charging time:</b> 4~6 hours	<b>Standby duration:</b> >8h continuous
<b>Working environment:</b> -10C~55C, <95%RH	<b>Product size:</b> 109*60*30mm	<b>Weight:</b> 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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