




# K10

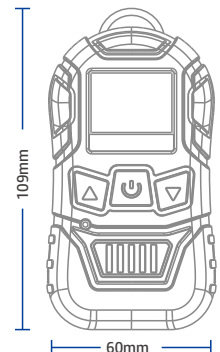
## Portable Gas Detector

 II 2G Ex ib IIC T4 Gb

SIL  FC RoHS CE

### Technical Parameters

<b>Sampling method:</b>	natural diffusion	<b>Sensor life:</b>	>2 years	<b>Response time:</b>	T90<30s
<b>Alarm method:</b>	four alarm methods for sound/light/vibration/display	<b>Error:</b>	±5%FS		
<b>Operating Voltage:</b>	DC 3.7V	<b>Explosion-proof level:</b>	IP67	<b>Explosion-proof:</b>	 II 2G Ex ib IIC T4 Gb
<b>Power supply method:</b>	1500mAh(lithium battery)	<b>Charging time:</b>	~ 4 hours	<b>Standby duration:</b>	>8h continuous
<b>Working environment:</b>	-10°C~55°C,<95%RH	<b>Product Size:</b>	109*60*30mm	<b>Weight:</b>	130g (without attachment)



# K10 Portable Gas Detector



The K10 portable gas detector uses an advanced large-scale integrated circuit technology,

The detector uses a natural diffusion method to detect gas. Heart of detector is a intense high quality 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 plastics and composite non-slip rubber.

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

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

## Product Features

- Import sensor
- Respond quickly
- Four alarms: Sound, light, vibration and display
- 1500mAh large capacity battery
- Three - defense design
- High efficiency



## Technical Data

Detecting gas	Range	Optional range	Resolution	Low alarm point	High alarm point
EX	0~100%LEL	0~100%VOL( <i>infra-red</i> )	1%LEL/1%VOL	20	50
H <sub>2</sub> S	0~100ppm	0~50/200/1000ppm	0.1/1ppm	10ppm	20ppm
CO	0~1000ppm	0~500/2000/5000ppm	1ppm	50ppm	150ppm
O <sub>2</sub>	0.0~30.0%VOL	0~30.0%VOL	0.1%VOL	19.5%VOL	23.5%VOL

