



# K40

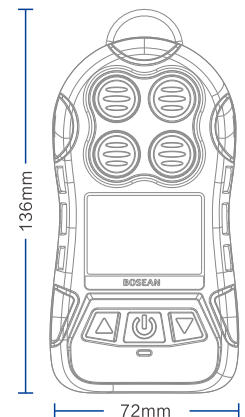
## Portable Multi Gas Detector

 II 2 G Ex ib IIC T4 Gb

SIL  FC RoHS CE

### Technical Parameters

<b>Alarm method:</b>	sound/light/vibration/display	<b>Error:</b>	±5%FS	<b>Operating Voltage:</b>	DC 3.7V
<b>Power supply method:</b>	1800mAh (lithium battery)	<b>Operating temperature:</b>	-10°C ~ 50°C	<b>Working humidity:</b>	<95%RH
<b>Response time:</b>	T <sub>90</sub> <60s	<b>Sensor life:</b>	2 years	<b>Product Size:</b>	136*72*32mm
<b>Charging time:</b>	≤8 hours	<b>Standby duration:</b>	> 8h continuous	<b>Weight:</b>	300g (Without attachment)
<b>Protection level:</b>	IP67	<b>Explosion-proof:</b>	II 2 G Ex ib IIC T4 Gb		



# K40 Portable Multi Gas Detector



The K40 portable multi-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 sensors.

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	
Sound light vibration and display the four alarm methods	1800mAh large capacity battery	
Three-defense design	Protection level IP67	

### Support sensor

Support more than 30 types of sensors, free combinations and flexible configurations as needed  
 Combustible gas (EX) oxygen (O<sub>2</sub>) hydrogen sulfide (H<sub>2</sub>S) carbon oxide (CO)

### Default range

(Customized according to requirements)

EX: 0~100%LEL  
 O<sub>2</sub>: 0~30%VOL  
 H<sub>2</sub>S: 0~100PPM  
 CO: 0~1000PPM

### Resolution

EX: 1%LEL  
 O<sub>2</sub>: 0.1%VOL  
 H<sub>2</sub>S: 1PPM  
 CO: 1PPM



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