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K40

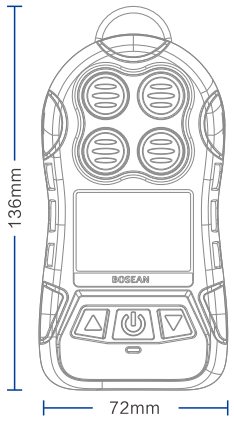
Portable Multi Gas Detector

Ex ib IIC T4 Gb

SIL FC RoHS CE

Technical Parameters

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



Quality Innovation Service



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_2) hydrogen sulfide (H_2S) carbon oxide (CO)

Default range

(Customized according to requirements)

EX:	0~100%LEL
O_2:	0~30%VOL
H_2S:	0~100PPM
CO:	0~1000PPM

Resolution

EX:	1%LEL
O_2:	0.1%VOL
H_2S:	1PPM
CO:	1PPM









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