



K40

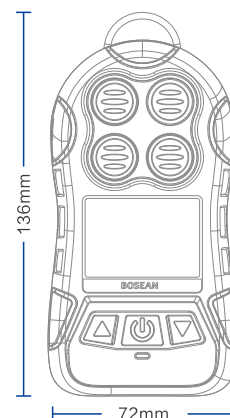
Portable Multi Gas Detector



Ex ib IIB T3 Gb

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°C ~ 50°C	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 IIB T3 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 (O₂) hydrogen sulfide (H₂S) carbon oxide (CO)

Default range (Customized according to requirements)

EX: 0~100%LEL
O₂: 0~30%VOL
H₂S: 0~100PPM
CO: 0~1000PPM

Resolution

EX: 1%LEL
O₂: 0.1%VOL
H₂S: 1PPM
CO: 1PPM

