JBK SYSTEMS

K40

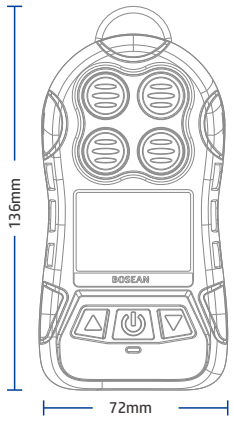
Portable Multi Gas Detector

Ex II 2G Ex ib IIC T4 Gb

SIL Ex 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}<30s	**Sensor life**:	>2 years	**Product Size:**	136*72*32mm
Charging time:	~6 hours	**Standby duration**:	> 12h continuous	**Weight** :	300g (without attachment)
Protection level:	IP67	**Explosion-proof:**	Ex II 2G Ex ib IIC T4 Gb		



K40 Portable Multi Gas Detector

The K40 portable multi-gas detector uses an advanced large-scale integrated circuit technology,

The detector uses a natural diffusion method to detect gas. Hearts of detector are sensitive 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 cover 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 sensors
- Respond quickly
- Sound light vibration and display the four alarm methods
- 1800mAh large capacity battery
- Three - defense design
- IP Protection level IP67

Support sensor

Support more than 30 types of sensors, free combinations and flexible configurations as needed:

e.g. 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

JBK SYSTEMS