



K10

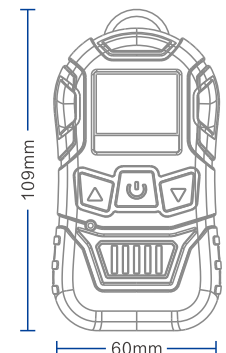
Portable Gas Detector

 II 2 G Ex ib II C T4 Gb

SIL  FC RoHS CE

Technical Parameters

Sampling method:	natural diffusion	Sensor life:	2 years	Response time:	T ₉₀ <60s
Alarm method:	four alarm methods for sound/light/vibration/display			Error:	±5%FS
Operating Voltage:	DC3.7V	Explosion-proof level:	IP67	Explosion-proof:	II 2 G Ex ib IIC T4 Gb
Power supply method:	1500mAh(lithium battery)	Charging time:	4~6 hours	Standby duration:	>8h continuous
Working environment:	-10°C~55°C,<95%RH	Product Size:	109*60*30mm	Weight:	130g(Without attachment)



K10 Portable Gas Detector



The K10 portable 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
-  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(infra-red)	1%LEL/1%VOL	20	50
H ₂ S	0~100ppm	0~50/200/1000ppm	0.1/1ppm	10ppm	20ppm
CO	0~1000ppm	0~500/2000/5000ppm	1ppm	50ppm	150ppm
O ₂	0.0~30.0%VOL	0~30.0%VOL	0.1%VOL	19.5%VOL	23.5%VOL



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