




# BH-4M

## Portable Multi Gas Detector

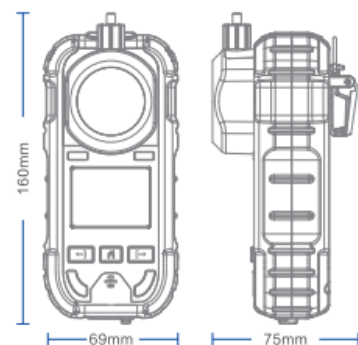
[ Pump type/Natural diffusion ]

 Ex ib IIC T4 Gb

SIL FC RoHS CE  

### Technical Parameters

Alarm method:	sound/light/vibration/ display/TWA/STEL	Sensor life:	2 years
Response time:	$T_{90} < 60s$	Display:	2.0 inch LCD display
Charging time:	< 5 hours	Explosion-proof level:	IP65
Working time:	$\approx 10$ hours	Product Size:	160*69*75mm
Working environment:	$-10^{\circ}C \sim 50^{\circ}C, < 95\%RH$	Weight:	372.5g



## BH-4M Portable Multi Gas Detector



BH-4M portable gas detector with natural diffusion or pump suction gas sampling, sensitive element is made of high quality gas sensor, with good sensitivity and good repeatability, convenient operation and maintenance, can meet more requirements with high reliability. Adopts removable miniature

vacuum sampling pump, with stable flow, long service life and low noise. The capacity of lithium battery is as high as 2500mAh. The shell is made of high-strength engineering plastics and composite anti-skid rubber, with high strength, good feel, waterproof, dustproof and explosion-proof.

USB interface using type-c interface, support TWA, STEL alarm function.

The detector is widely used in petroleum, chemical, environmental protection, metallurgy, refining, gas transmission and distribution, biochemical medicine, agriculture and other industries.

### Product Features

- Chinese-English switching
- Design of detachable valve
- Sound light vibration and display the four alarm methods
- Two Sampling method
- Three - defense design
- Curve value display



### Technical Data

Detecting gas	Range	Resolution	Low alarm point	High alarm point
CH <sub>4</sub>	0~100%LEL	1%LEL	20%LEL	50%LEL
H <sub>2</sub> S	0~100ppm	1ppm	10ppm	35ppm
CO	0~1000ppm	1ppm	50ppm	150ppm
O <sub>2</sub>	0.0~30.0%VOL	0.1%VOL	19.5%VOL	23.5%VOL



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