

# BH-4S

## Portable 4-in-1 Gas Detector



Chinese-English switching



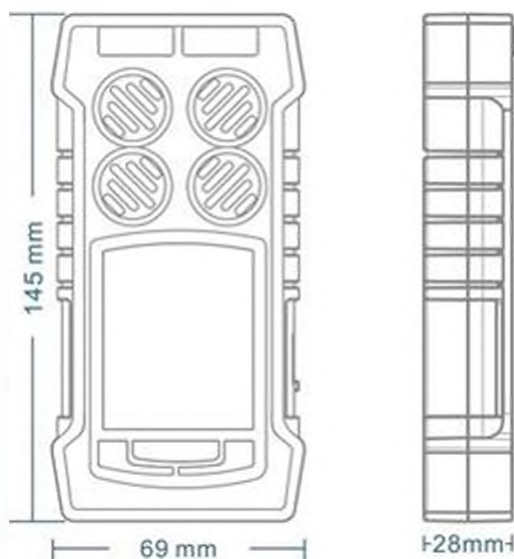
Four alarm methods



Upload data to computer



Industrial sensor



Size: 145x69x28mm

### Technical Parameters

**Gas sampling method:** Natural Diffusion

**Alarm methods:** sound, light, vibration, curve display

**Working Temperature:** -20°C-60°C

**Power:** 3.7V 2000mA rechargeable lithium battery

**Sensor life:** 2 years      **Unit:** ppm or mg/m<sup>3</sup>

**Charging time:** <7 hours

**Display:** 2.4 inch colored LCD display

**Operating time:** working continuously for at least 8 hours

**Alarm records storage:** 500 records

**Explosion-proof:** Exib IIB T3 Gb

# BH-4S Portable 4-in-1 Gas Detector

BH-4S adopts the newest 32-bit microprocessor and imported industrial level sensor, detecting gas by natural diffusion type, with fast response, high accuracy, and good repeatability, performance very stable. Using 2.4 inch LCD display, resolution is 320x240, could upload data to computer to help user analyze data. And User could switch language between Chinese and English. The detector is a qualified product, meets with national measurement production license standards.

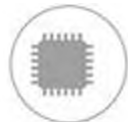
The detector could monitor combustible gas, O<sub>2</sub> and other two types toxic gases continuously and simultaneously. It is widely used in the area where explosion-proof is required or toxic gas leaks, like underground channels or mining industry, so as to protect workers' life and avoid damage on the relevant equipment.



High sensitivity



Large colored LCD display



Micro-processor



Large capacity battery



Fast response



Anti-fire, water, dust



## Sensors supported

Can detect more than 30 kinds of gases, can customize flexibly according to users' need (detect 4 different gases in one unit). normally detect Ex, O<sub>2</sub>, H<sub>2</sub>S, CO gases.

## Range

EX: 0~100%LEL  
O<sub>2</sub>: 0~30%VOL  
H<sub>2</sub>S: 0~100PPM  
CO: 0~1000PPM

## Resolution

EX: 1%LEL  
O<sub>2</sub>: 0.1%VOL  
H<sub>2</sub>S: 1PPM  
CO: 1PPM



## Curve display

Can display changes of different gas concentrations of a period of time, to help observe and analyze data.



## Alarm methods

Indicate alarm by sound, light, vibration and curve display in different colors. User can set high low alarm point according to actual need.



## USB data transmission interface

By installing our software, user can upload data records to computer, which makes it easier to do analysis.