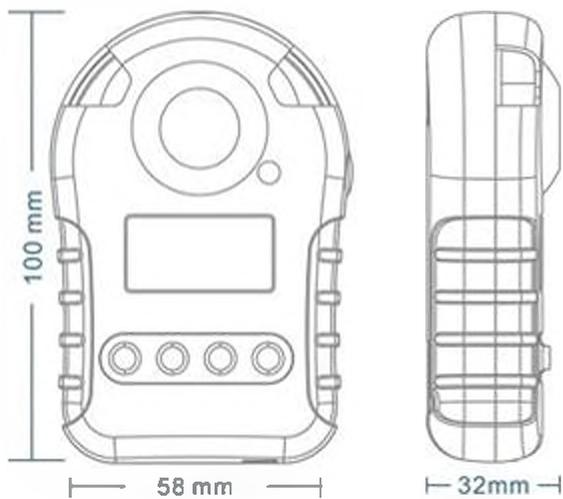


# BH-90 Portable single gas detector



Size: 100x58x30mm

## Technical Parameters

Gas sampling method:	Natural Diffusion
Alarm methods:	sound, light, vibration
Working Temperature:	-20°C-50°C
Power:	3.7V 1500mA rechargeable lithium battery
Sensor life:	2 years
Charging time:	≤5 hours
Date records:	1000 sets of data
Operating time:	working continuously for at least 10 hours
Explosion-proof:	Exib IIB T3 Gb

# BH-90 Portable Single Gas Detector

BH-90 is an economical portable single gas detector, adopts mainstream 8-bit micro control technology, quickly response, high accuracy, good stability and excellent repetition ability, easy to operate, small and portable, having good performance on waterproof and suitable for the harsh environment, built in flashlight, convenient for temporary work in dark environment, and 1500mA rechargeable lithium battery, long standby. The detector adopts 12864 LCD that can indicate various technical data and gas concentration value perfectly, select history alarm data, and the detector can save data. It's suitable for explosion proof, survive from toxic gas leak, underground pipeline, mine well, metallurgy, power plant, chemical industry, tunnel and other dangerous environment, prevent people from being hurt, keep the workers safe and prevent the facilities from being destroyed.



Industrial sensor



Flashlight



Three alarm methods



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



## Button operate instruction:



Power on /off, press it more than 5 seconds; Confirm/cancel, set the parameter



Confirm the parameter, turn off the alarm sound and vibration under the alarm status.



Increase or decrease the set value, at the same time, press the button for 1 second and release, enter the menu.

Check the alarm records, high alarm set and the low alarm set, zero set, calibration, time setting and so on.

