



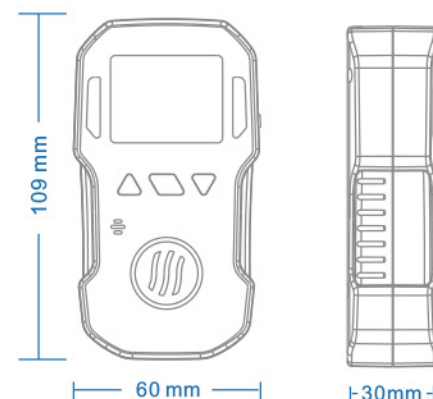
# BH-90A

## Portable Single Gas Detector

SIL FC RoHS CE MC PA

### Technical Parameters

|                 |                         |                  |                       |
|-----------------|-------------------------|------------------|-----------------------|
| Alarm type:     | sound, light, vibration | Sampling method: | Natural Diffusion     |
| T(90):          | <60S                    | T&H:             | -10℃ ~ 50℃, <95%RH    |
| Operating time: | 4~6 hours               | Sensor life:     | 2 years               |
| Working time:   | ≤ 10 hours              | Display:         | 1.77 inch LCD display |
| Dimensions:     | 109×60×30mm 130g        | Precision level: | IP65                  |



## BH-90A Portable Single Gas Detector

BH-90A is an economical single gas detector, adopting advanced sensor and micro control technical, quick response, high accuracy, great steadily and repeatability, the detector's performance is the leader grade in the industry, easy to operate.

The detector has built in large and rechargeable lithium battery, long standby; adopt LCD screen that can indicate every technical data and gas concentration value perfectly. The shell is designed by anti slip material, small and portable. Suitable for explosion proof, toxic gas leak rescue, underground pipe, mine, metallurgy ,electric industry, chemical, tunnel and other places. prevent the accident efficiently, keep the worker safe and prevent the facilities from being destroyed.



Industrial sensor



Three alarm methods



Large capacity battery



Cost-effective



Fast response



Anti-fire, water, dust



### Sensors supported

Detect more than 30 kinds of gas. Can customize flexibly according to users' needs.

Some common gases:

EX , O<sub>2</sub> , H<sub>2</sub>S , CO , H<sub>2</sub> , NO , NO<sub>2</sub> , SO<sub>2</sub> , O<sub>3</sub> , NH<sub>3</sub> , Cl<sub>2</sub>

### Range

EX: 0~100%LEL

O<sub>2</sub>: 0~30%VOL

H<sub>2</sub>S: 0~100PPM

CO: 0~1000PPM

CLO<sub>2</sub>: 0~50PPM

PID: 0~40PPM

### Resolution

EX: 1%LEL

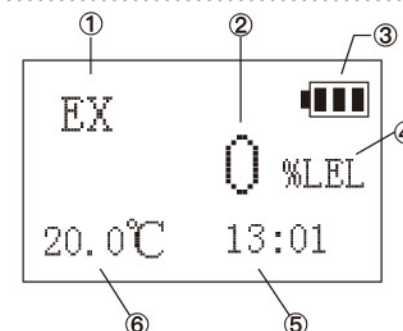
O<sub>2</sub>: 0.1%VOL

H<sub>2</sub>S: 1PPM

CO: 1PPM

CLO<sub>2</sub>: 0.1PPM

PID: 0.01PPM



1. Gas display
2. Gas concentration content display
3. Battery power display
4. Unit power display
5. Time display
6. Temperature display

