

BH-4A

Portable Multi-gas Detector for CO, H2S, O2 and LEL

FEATURES

- Advanced MCU for Low-Power Consumption
- LCD display
- Self-Test Function
- Adjustable alarms
- Two Instant Alarm Points
- Audio, Visual LED and Vibratory Indicators
- Three buttons Operation for Simple Use
- Strong, Durable Rubber Casing Provides Anti-Slip Handleability
- 500pcs alarming record data logger
Module monitoring, Sensor setup, Alarm record
- Available for CO, H2S, O2 and combustible gas
- Rechargeable
- Comply with ATEX



SPECIFICATIONS

Range:

O2: 0-30% by Volume **LEL:** 0-100% LEL

CO: 0-1000 ppm **H2S:** 0-100 ppm

Alarm Point:

CO: 35 and 200 ppm instant **H2S:** 10 and 15 ppm instant

O2: 19.5 by Vol. decreasing and 23.5% by Vol. increasing

LEL: 20% and 50% LEL

Method of Detection: Diffusion

Sensor: CO, H2S and O2-Electrochemical
Combustible Gases-Catalytic

Display: LCD

Temperature: -20°C~60°C

Humidity: 5 to 95% RH, non-condensing

Power: 3.7VDC 2000mA rechargeable lithium battery

Operating time: Approximately 15 hours Continuous, non-alarm conditions

Charge Time: Approximately 6 hours

Dimensions: 123mm*62mm*30mm

Sound: 85 dB at 1m

Weight: 210g

Ingress Protection: IP65

Model	Range	Resolution	L-alarm	H-alarm
CO	0-1000ppm	1ppm	50ppm	150ppm
O2	0-30%vol	0.1%vol	19.5%vol	23.5%vol
H2	0-1000ppm	1ppm	50ppm	150ppm
H2S	0-100ppm	0.1ppm	10ppm	20ppm
CH4	0-5%vol	0.01%vol	1%vol	2.5%vol
C2H4O	0-100ppm	1ppm	10ppm	20ppm
EX	0-100%LEL	1%lel/1%vol	20%LEL	50%LEL
HC	0-2%vol	0.01%vol	0	0
C2H6O	0-100ppm	1ppm	10ppm	20ppm
NH3	0-100ppm	1ppm	10ppm	20ppm
CL2	0-50ppm	0.1ppm	5ppm	10ppm
O3	0-20ppm	0.1ppm	5ppm	10ppm
SO2	0-20ppm	0.1	5ppm	10ppm
PH3	0-20ppm	0.1ppm	5ppm	10ppm
CO2	0-5%vol	0.01%vol	1%vol	2%vol
NO	0-250ppm	1ppm	50ppm	150ppm
NO2	0-20ppm	0.1ppm	5ppm	10ppm
HCN	0-50ppm	0.1ppm	5ppm	10ppm
HCL	0-50ppm	0.1ppm	5ppm	10ppm
HF	0-10ppm	0.1ppm	3ppm	5ppm
C7H8/C8H10	0-100ppm	1ppm	10ppm	20ppm