

# MODEL: HA-GB-110 [Name: Portable Single Gas Detector]

MODEL: HA-GB-110 Name: Portable Single Gas Detector	
DETECTING RANGE:	Varies according to sensor type
ACCURACY:	1%LEL, 1PPM, 0.1PPM/VOL%
APPLICATION:	Combustible gas, toxic gas, Oxygen
ALARMING:	Adjustable low & high alarm level
TOLERANCE:	±3% F.S T90: <10S
INDICATING METHOD:	LCD Display. With sound, LED, and vibration to indicates alarm, malfunction, and low voltage.
TEMPERATURE:	-20℃~50℃ Humidity: <95%RH non-condensing
OPERATING VOLTAGE:	DC3.7V Li-ion battery 1700mAh
CHARGING TIME:	4h~6h
WORKING TIME:	Combustible gas: ≥ 8h continuously;
TOXIC GAS:	≥ 300h continuously
SENSOR LIFE:	2 years
WEIGHT:	about 130g (including battery but without accessories)



## FUNCTIONS FEATURES

- Advanced MCU control with low power consumption;
- Large LCD display;
- Adjustable calibration level;
- High concentration protection for combustible gas;
- Self test for combustible gas sensor;
- Low battery indication;
- Real time clock display;
- Self-adjustment function
- Visual and audible alarm with vibration;
- Data storage and uploading;
- Advanced self-examination and self-repair function
- Password management to avoid wrong operation;
- Intrinsic safety design



## DESCRIPTION

HA-GB-110 is the single gas detector with diffusion detection method, it adopts silicone rubber technology and ergonomic design, our HA-GB-110 has simple operation menu. It is waterproof and dust proof, with replaceable gas sensor module, lithium battery. For this device, its detecting data can be uploaded directly to the computer to view.



## Multi-function at a glance



CHEMICAL PLANT



STORAGE



GAS



BREW



FOOD MANUFACTURER



LABORATORY



OIL



COAL MINE

## MODEL: HA-GB-110

Name: Portable Single Gas Detector

Protection level:  
IP66

Safety Integrity Level:  
SIL2

Explosion-proof mark:  
Exd IIC T4 Gb

## Configurable gases

CO, CO2, H2S, O2, NH3, SO2, etc.



## Sensor types

catalytic, electrochemical,  
infrared, PID, etc.

## PRODUCT DETAILS DISPLAY

- High-performance sensor
- Simple installation
- LCD
- Two-level alarm



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