

# PORTABLE FOUR-IN-ONE GAS DETECTOR

## SPECIFICATION



Version : A0

## Functional characteristics

- Four in one portable gas detector can detect gas at the same time, oxygen, and toxic gases; Each product up to install a combustible gas sensor, an oxygen sensor, two poisonous gas sensor (CO/H<sub>2</sub>S, SO<sub>2</sub> / NH<sub>3</sub> / NO<sub>2</sub> / PH<sub>3</sub> / CL<sub>2</sub> / HCL, etc.); Users can choose sensors according to the measured gas, composed of two in one, three in one, four in one gas detector.
- TFT color LCD screen, the screen clear;
- Sound, light, vibration triple alarm function;
- 1000 alarm record and query;
- Support dual language interface in both Chinese and English;
- Support icon text double menu interface;
- Restore factory Settings to prevent wrong operation;
- Trend chart function display, check the recent data trends;
- LED lighting and prompt functions, in emergencies to provide light source and can indicate the instrument for you in the dark;
- A variety of color options, the default orange, other need to call consultation;

## Performance

Detection gases: Combustible gas, Oxygen, Carbon monoxide, Hydrogen sulfide

Detection principle: Electrochemical, Catalytic combustion

Measurement range: Oxygen 0 ~ 30%VOL, Carbon monoxide 0 ~ 500ppm

Methane 0 ~ 100%LEL, Hydrogen sulfide 0 ~ 100ppm

Separation rate: Oxygen 0.1%VOL, Carbon monoxide 1ppm

Methane 1%LEL, Hydrogen sulfide 1ppm

Accuracy:  $\pm 3\%$  F.S.

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Response time:  $T_{90} < 30S$

Preheating time: 90S

#### **Electrical characteristics**

Charger: USB powered DC5V

Charging time:  $\leq 8$  hours;

Working time:  $> 8$  hours (at room temperature, no alarm)

Power consumption:  $< 0.7W$

Battery capacity: 1300mA lithium battery, nominal voltage: 3.7VDC

#### **Structural features**

Main material: PC+TPU (anti-static)

Weight: about 182g

Size: 123.88\*65\*50.7mm (L\*W\*H)

#### **Electrical service environment**

Temperature range:  $-10^{\circ}C \sim +50^{\circ}C$  (special requirements need to be customized)

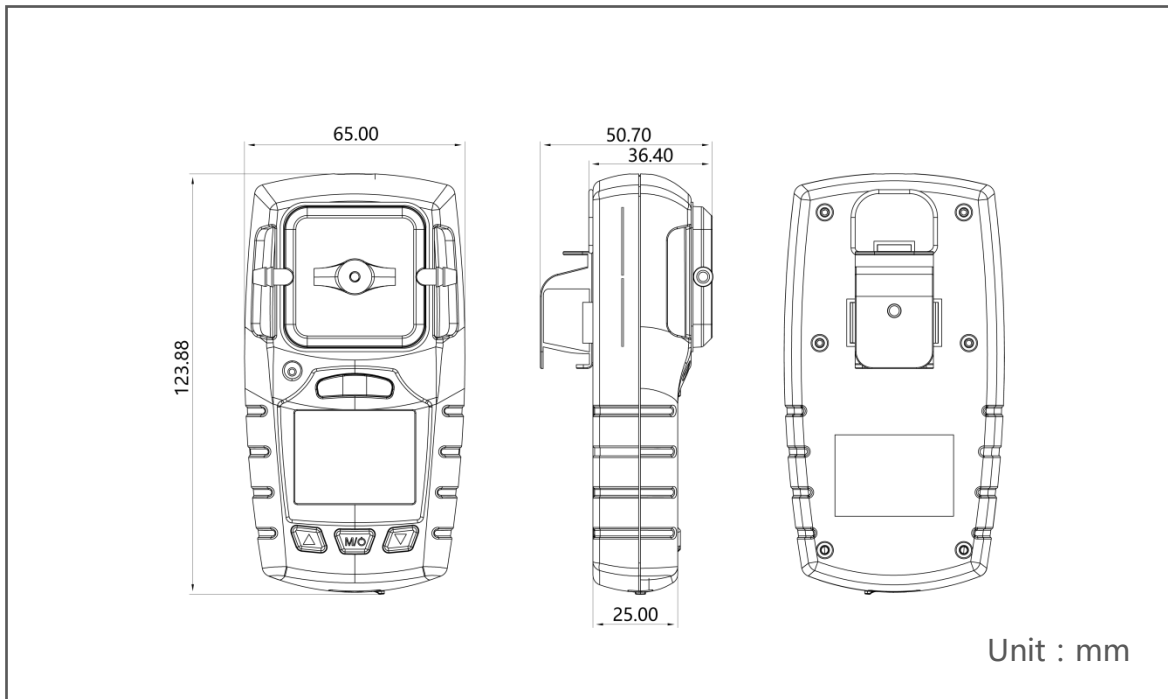
Humidity range: 10 ~ 95%RH (no condensation)

Pressure range: 86 ~ 106kPa

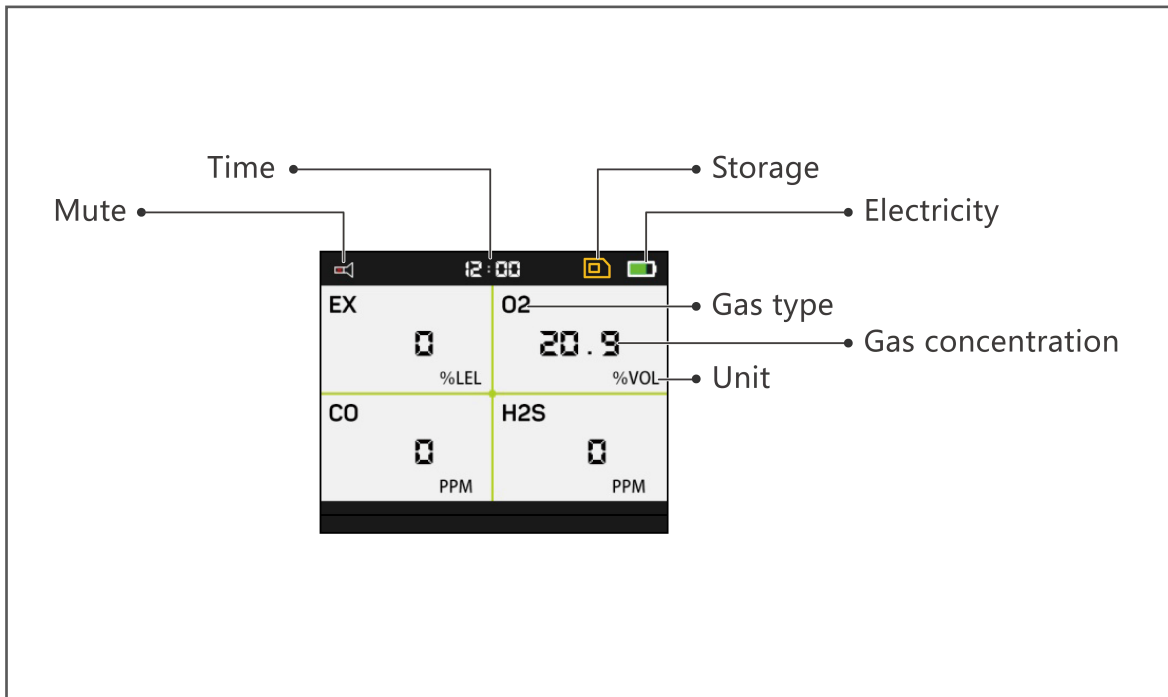
#### **Certification**

Execution standard : GB3836.1-2010 , GB3836.2-2010 , GB3836.4-2010 ,  
MT 704-2008 , MT 703-2008 , MT 1084-2008 , GB  
15322.3-2003

### Product size



### Display



## Product appearance



## Product key

