

## Portable 6 in 1 gas detector

### Product introduction:

Portable 6 in 1 gas detector can detect six toxic and harmful gases at the same time, which has small size, safety, economical, English display and easy operation.

This detector has 3 buttons, one LCD screen, and related alarm system (alarm light, buzzer and shock). It has Micro USB interface that can charge .It also can plug in the USB to TTL adapter to connect to the host computer to read the alarm record . The detector features real-time storage to record alarm status and time in real time.

The detector can be customized on 2 in 1,3 in 1,4 in 1,5 in 1 and 6 in 1 according to customer's requirements, up to 6 gas values can be displayed simultaneously, supporting carbon dioxide and VOC. When the gas concentration exceeds or below the set standard, the instrument will automatically alarm, user can manually cancel the alarm.

The detector is a flexible multi-gas detector, which is suitable for detecting the gas concentration. It is widely used in metallurgy, power plants, chemical industry, mines, tunnels, tunnels, underground pipelines, etc.

### Basic parameters:

Size: 114mm×75mm×43mm

Sensor type: Toxic gas and oxygen are electrochemical, flammable gas is catalytic combustion, carbon dioxide is infrared, VOC is PID.

Standard configuration: O<sub>2</sub>+EX+CO+H<sub>2</sub>S+CO<sub>2</sub>+VOC (Can customized)

Response time: ≤30s

Display type: LCD display

Alarm type: Sound, Light, Vibration

Temperature range: -20°C ~50°C

Humidity range: 15%~95% RH (No condensation)

Power supply: The lithium battery (1500mAh)

Charging time:3-5 hours

Charging voltage: DC 5V