

Product description:

Portable single gas detector, it is a kind of concentration of instrument that can continuous detect the concentration of oxygen, toxic and harmful gas in the working environment. The detector detects gas concentration with natural diffusion mode, which uses the imported sensors and has a good sensitivity and repeatability. Boot automatically detect, has the advanced self diagnose and self repair function;



This instrument uses the embedded micro-controller control technology, simple menu operation, complete functions and high reliability, also has a variety of adaptive ability. Using the liquid crystal display Chinese characters, intuitive and clear. Fault and under-voltage instructions, the screen can be rotated 180 degrees and can be used for different habits with ergonomic design, comfortable feeling and simple operation.

It can keep 3000 alarm records, can button to view or through the USB interface to transmit data to the computer; with PC software can be further analysis; can set up emergency alarm, calibration, and to read, print and save alarm records, etc. 1500 mAh large-capacity lithium battery, which greatly improves equipment battery life; Using USB rechargeable, universal charger is convenient for your charge. This gas detection alarming detector shell adopts Poly-carbonate material and elastic rubber composite materials, high strength, heat resistance and corrosion resistance with good feeling.

Our product is suitable for detecting the concentration of poisonous and harmful gases in the air. It has widely used in metallurgy, power plant, chemical industry, mine, tunnel, tunnels, underground pipeline and other places, effectively prevented the happening of the accident.

Product Photograph



Basic parameters:

Size: 108 mm * 61 mm * 40 mm

Weight: 135 g

Sensor types: electrochemistry method

(gas catalytic combustion type, special separately)

Destination gas: oxygen (O₂), gas (EX), poisonous and harmful gases (CO, H₂S, NH₃, CL₂, etc.)

Response time: ≤30s(O₂); ≤40s(CO); ≤20s(EX);

Time display: the machine is year, month, day, and the clock display function

Display : dot matrix liquid crystal display in Chinese, high brightness white backlight

Alarm: voice alarm more than 90dB (10 cm away from instrument)

light alarm Red LED

Work mode: continuous work (charged under the condition of gas can work 20 hours or so, other gas 7 days or so, the above is for reference only the standBy time depending on the number of alarm)

Temperature range: - 20 °C ~ 50 °C

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

Power supply: the lithium battery power supply (1500 mAh)

Charging time: 3 ~ 5 hours

Charging voltage: DC5V

