

Handheld total volatile organic compounds industry gas detector TVOC gas analyzer portable TVOC gas detector

Xi'an Hua Fan Instrument Co.,Ltd is one of the leading portable compound gas alarming detector manufacturers and suppliers in China, welcome to buy or wholesale multi gas detector, detector de gas, combustible gas detector, electrochemical sensors, 4 gas detector made in China from us.



According to customer's requirements, the detector can be customized on two in one, triad or four in one. In the same time, it can show up four kinds of gases at most. The detector will automatically sound, light or vibration alarm when some waiting gas index above or below the set standard at the scene, you can manual alarm disarm.

Our product is suitable for detecting the concentration of the 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: 1351g

Sensor types: electrochemistry method

(gas catalytic combustion type, special separately)

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

Response time: ≤30s(O₂); ≤40s(CO); ≤20s(EX); ≤30s (H₂S)

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

