

SKY2000-M4 MULTI 4 IN 1 GAS DETECTOR



SKY2000 series 4 in 1 gas detector is a kind of fast response and high accuracy multi gas measurement device. With internal sampling pump, fast sampling speed, and available for measuring 4 gases at the same time, including 4 toxic gases and CO₂ gas. Special high intensity engineering plastics housing, suitable for different kinds of situation and environment.

Key features

Fast response & high accuracy

- with internal sampling pump, response time $\leq 30s$
- using world top brand sensors, high precision, the detection result is approved by the third testing organization at once.

Multi gases measurement

- Can measure up to 6 gases at the same time, including four toxic gases and CO₂ gas, the four toxic gases are available for customization, which can meet the detection requirement of different situation.

Comprehensive functions

- gas concentration unit PPM and mg/m³ can be shifted by one press.

– With Self-calibration and zero calibration functions, making the detection more accurate and reliable.

– One press to restore factory setting, free from the bother of mis-operation

Alarm mode

– Alarm with light, sound and vibration, ensuring the safety of the users.

– Alarm point is settable according to the specific requirements.

Data logging

– Storage capacity of over 100000 sets, the historical detected data can be read on the detector quickly.

Long operation time

– High capacity of lithium polymer rechargeable battery, for toxic gas: 14h continuously. For combustible gas: 10 h continuously.

High quality case

– Special high intensity engineering plastics housing, suitable for different kinds of situation and environment

– IP65 protection degree, water-proof, dust-proof, explosion-proof

Industry

Application: Confined Space, Combustible Detection, Oxygen Detection, Toxic Detection

Situation: Furniture, wallpaper, coating, papermaking, pharmacy, health care, disinfection, chemical fertilizer, livestock farm, green household, agricultural production.

Specification

Sampling	With internal sampling pump, flow rate is up to 1L/min
Precision	$\pm 3\%$ F.S. (higher precision is available)
Response Time	≤ 10 S
Zero shift	$\pm 1\%$ (F.S./year)
Display	LCD dot matrix display, with display of gas type, real time gas concentration, battery power, time, gas unit.
Temperature	-20°C~50°C

Humidity	0-95%RH (non-condensing)
Explosion-Proof	ExibIICT4
Degree of protection	IP65
Alarm	<p>Sound: 85dB</p> <p>Light: LED, low alarm: blue, high alarm: red</p> <p>Vibration: the detector will vibrate when powered on</p> <p>Alarm point is settable according to customer requirement.</p>
Battery	3.6V 2300mAh lithium polymer rechargeable battery, operate time is about 12h continuously, charging time: 4-6 h
Dimensions	205x75x32mm
Weight	330g
Approval	CE, CNEX explosion proof certificate, CMC(China Metrology Certification)
Warranty	12 months