SKY2000-M2 MULTI 2 IN 1 GAS DETECTOR

Key features

Fast response & high accuracy

– with internal sampling pump, response time ≤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	≤±3%F.S. (higher precision is available)
Response Time	≤10S
Zero shift	≤±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℃～50℃
Humidity	0-95%RH (non-condensing)
Explosion-Proof	ExibIICT4
Degree of protection	IP65

Alarm	Sound: 85dB
	Light: LED, low alarm: blue, high alarm: red
	Vibration: the detector will vibrate when powered on
	Alarm point is settable according to customer requirement.
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