

Portable Pumping Gas Detector



SKY2000

Portable Pumping Gas Detector

Product overview

SKY2000 series gas detector is a kind of fast response and high accuracy gas measurement device. With internal sampling pump, fast sampling speed and high flow rate, ensuring the response time of the detector. Unique design, small size and easy to carry with. Special high intensity engineering plastics housing, suitable for different kinds of situation and environment.



Product Advantage

- Optional data logging function to export data to PC through USB wire
- LCD dot matrix display, support backlight function
- Built-in sampling pump
- Explosion-proof certified, explosion-proof grade: E x i a IIC T4 Ga
- With Span-calibration and zero calibration functions, makes the detection more accurate and reliable.
- One press to restore factory setting

Technical parameters

Gas Detected:	N2
Detection Principle:	Electrochemical
Measure range:	0-100%VOL
Resolution:	0.01%VOL
Precision:	≤ ± 2-3%F.S.
Data logging (Optional function)	100000 readings can be stored on device and download through PC software
Response Time :	≤20S
Repeatability:	≤ ± 1%
Zero shift:	≤ ± 1% (F.S/year)
Operating language:	Chinese/English
Temperature:	-20℃ ~ 50℃
Explosion-Proof:	Exib II CT4
Alarm mode:	Sound, light, vibration
Dimensions:	205*75*32mm
Recovery Time:	≤ 10S
Linearity error:	≤ ± 1%
Display :	LCD dot matrix display
Gas unit:	Units are switchable
Humidity:	0-95%RH
Degree of protection:	IP66
Operating time :	100h (pump off)
Weight:	300g



Multi

Single