SKZ1050 EX Gas Detector

Application

1. Furniture, flooring, wallpaper, paint, gardening, interior decoration and renovation, dyes, paper, pharmaceutical, medical, food, corrosion
2. Disinfection, chemical fertilizers, resins, adhesives and pesticides, raw materials, samples, process and breeding plants, waste treatment plants, perm places
3. Biopharmaceutical production workshops, home environment, livestock breeding, greenhouse cultivation, storage and logistics, brewing fermentation, agricultural production

Function

1. Monitoring of the environment, or the concentration of formaldehyde in a confined space and give an alarm
2. With self-check function, zero calibration function, so that gas monitoring more accurate and reliable
3. One key to restore the factory settings, can be removed from misuse problems
4. With temperature and pressure compensation, to achieve the perfect, different temperature and pressure environment, the gas concentration compensation
5. Two sound and light alarm, alarm point can be set their own
6. Large-capacity lithium polymer rechargeable battery
7. Pump suction sampling, adjustable suction pump
8. Shell with high-strength special engineering plastics, non-slip, waterproof, dustproof, explosion
9. Exquisite upscale aluminum suitcase

Feature

1. Using imported high-precision electrochemical principles sensor
2. USB interface high speed data transmission, can be downloaded print data (optional)
3. LCD dot matrix display technology, can display the type of gas, the gas unit, gas concentration values, measured maximum, local time, ambient temperature, etc.
4. Support Chinese and English operation interface, easy to switch
5. Gas concentration unit PPM, mg/m3 can quickly switch display
6. Built-in micro sampling pump, the pump suction size ten stalls adjustable
7. Explosion-proof certification, proof grade: Exia Ⅱ CT4

Specifications

Gas Detected	EX
Detection principle	Catalytic combustion principle
Sampling Method	Pump- suction, flow up 1L/min, pump suction size ten stalls adjustable
Measure Range	0-100%LEL
Resolution	0.1%LEL
Precision	2%FS
Signal Output	USB interface high speed data transmission, can be downloaded print data (optional)
Response Time	≤ 10S
Repeatability	≤ ± 1%
Zero shift	≤ ± 1% (F.S / Year)
Operating language	Support in English
Temperature	-40 ℃ ~ 70 ℃
Explosion-Proof	Exia Ⅱ CT4
Alarm mode	Sound, light, vibration
Dimensions	205*75*32mm
Recovery Time	≤ 10S
Linearity error	≤ ± 1%
Display	LCD dot matrix display technology
Gas unit	Support for multiple gas unit switch display
Humidity	0-95% RH
Degree of protection	IP66
Operating time	100 hours (off pump), 8-12 hours (pump on)
Weight(net/gross)	300g/800g