

100ppm Explosion Proof Fixed Gas Detection Equipment With Relay Output 20mA

Our Product Introduction

Basic Information

- Minimum Order Quantity: 1PC
- Stock: 1PC



Product Specification

- Model NO.: K800-D
- Voltage: DC 24V
- Operating Temperature: -20 Degree ~ +50 Degree
- Signal Output: 4 To 20mA
- Explosion-Proof Grade: Exd ict6
- Certificate: Ce
- Warranty: 1 Year
- Detection Range: 0-1000ppm
- Low Alarm: 50ppm
- High Alarm: 100ppm
- Transport Package: Carton
- Specification: 1.8kg
- Trademark: KELISAIKE
- Origin: Nanjing, China
- HS Code: 8531100000



More Images



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Product Description



>> Product Information

Power supply	24VDC
Output signal	4-20mA standard industrial signal output
Operating temperature	-20°C~+50°C
Display	Backlight LED
Relative humidity	15%~90% RH (non-condensing)
Atmospheric pressure	86~106Kpa
Explosion-proof grade	Exd IIC T6
Warranty	1 year

No	Detection gas	Range	Accuracy	90% response time	Min readout	Low/high alarm
1	PH3	0-5-2000ppm	±5%(F.S)	≤25s	0.01ppm	0.3/5ppm
2	O2	0-30%	±5%(F.S)	≤15s	0.1%vol	18.0%/23.0%
3	LPG(LEL gas)	0-100%LEL	±5%(F.S)	≤5s	1%LEL	25.0%/50.0%LEL
4	CO	0-1000 ppm	±5%(F.S)	≤25s	1 ppm	50ppm/100ppm
5	H2S	0-100 ppm	±5%(F.S)	≤30s	1 ppm	10ppm/20ppm
6	CH4	0-100%LEL	±5%(F.S)	≤5s	1%LEL	25.0%/50.0%LEL
7	NH3	0-100ppm	±5%(F.S)	≤50s	1 ppm	25 ppm /50 ppm
8	O3	0-20ppm	±5%(F.S)	≤60s	0.01ppm	0.2ppm/0.4ppm
9	Cl2	0-20 ppm	±5%(F.S)	≤30s	0.1 ppm	1 ppm /10 ppm
10	H2	0-1000 ppm	±5%(F.S)	≤60s	1 ppm	50 ppm /100 ppm
11	SO2	0-100 ppm	±5%(F.S)	≤30s	0.1 ppm	2 ppm /10 ppm
12	NO	0-250 ppm	±5%(F.S)	≤60s	1 ppm	25ppm/50 ppm
13	NO2	0-20 ppm	±5%(F.S)	≤25s	0.1 ppm	3ppm/10ppm
14	Infrared CO2	0-5%vol	±5%(F.S)	≤60s	0.1%vol	1%vol/2%vol
15	Infrared CH4	0-5%vol	±5%(F.S)	≤60s	0.1%vol	0.1%vol/0.15%vol
16	Infrared C3H8	0-5%vol	±5%(F.S)	≤60s	0.1%vol	0.1%vol/0.15%vol

>> Product Detail

K800 Fixed Gas Detector





UK sensors (brands CITY, Alphasense, Dynament etc.), **US** (brand Honeywell), **Japanese and German sensors**, ensuring high stability & sensitivity

CE/ATEX approved. Gas detectors are approved under the ATEX directive.



Larger & stronger LED screen: easy for reading; able to work in environments with -4°F to 122°F (-20°C – $+50^{\circ}\text{C}$), 0 – 95% RH, non-condensing (anti-splash)

- **High response speed:** Specially designed main board for industrial use; 10+ years professional engineering team for technical solutions
- **OBM/ ODM/ OEM Service:** with over 14 years experience, specializing in gas detectors.





COMPANY APPEARANCE

THE OFFICE MEETING



WORKSHOP INSTRUMENT



- Nanjing Kelisaik Safety Equipment Co., Ltd. founded in 2004, Nanjing Kelisaik has three subsidiaries in Beijing, Xi'an and Xinjiang province, and over 30 domestic sales service centers.
- Standard products include the K60 series portable single gas detectors, K60-IV series multi gas detectors, K800 series fixed gas transmitters, K500 series wall-mounted gas detectors, K1000 series gas detector control panel units, KL99 series air breathing apparatuses, etc.
- Nanjing Kelisaik is also a factory with rich experience in OEM service, providing professional design and manufacturing of customized products.

>> Our Exhibition



» Our Certificates



We have obtained CE, ISO and other international certificates for different market requirements.

» Product Application Show



- The company's products are widely used in fields of petroleum, chemical, gas transmission and distribution, warehousing, municipal gas supply, fire fighting, environmental protection, metallurgy, pharmacy, energy and power industry.



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