



## Fixed Gas Monitors Replacement Sensor Transmitter Hydrogen Cl2 So2 H2S Co2 Combustible Helium Fixed Gas Detector

Our Product Introduction

for more products please visit us on multi-gasdetection.com

### Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: KELISAIKE
- Model Number: K800 series
- Minimum Order Quantity: 10
- Price: \$900-980



### Product Specification

- Alarm Mode: Sound
- Type: Combustible Gas Detector
- Customized Support: OEM
- Material: Stainless Steel, Aluminum
- Power: 24VDC
- Warranty: 1 year
- OEM: YES
- Material: Stainless Steel/Aluminium Magnesium Alloy
- Usage: Guarantee The Safety Of Industrial Production
- Working Voltage: 24V DC
- Sensor Life: 2 Years
- Gas Detected: Carbon Monoxide
- Aspiration: Diffusion
- Explosion-proof Grade: Exd II CT6



### More Images



#### K800 GAS DETECTOR



PH3 , O2 , EX(LEL/CH4) , CO , H2S , NO2  
NO , SO2 , CL2 , NH3 , H2 , HCN , HCL ,  
CH4(IR) , C3H8 , O3 , CO2(IR) , PID(VOCs)

## Product Description

### New fixed nitrogen dioxide (NO<sub>2</sub>) gas transmitters



## Product Description

**K800 Series Fixed Gas Transmitter** provides comprehensive monitoring of combustible, toxic gas hazards in potentially explosive atmospheres, indoors and outdoors—and is marked by installation ease and flexibility, user-friendly operation and cost-effective gas monitoring.





### >>>Key Features

- 1) Providing digital LCD displayer, alarm facility with sound and light, and solid relay output on the spot, allowing control the equipments easily.
- 2) Supporting 4 to 20mA analog signal output (DC24V), connecting with the remote host controller, and having direct access to the DCS.
- 3) Connecting 3 - core shield cable, 3x1.0mm.

- 4) Special transmitter mounting kit making the installation and performing calibration easier and better
- 5) Ambient temperature: -20°C~+50°C
- 6) Explosion-proof grade: ExdIICT6
- 7) High sensitivity, short response time and good stabilization

## K800 Fixed Gas Detector



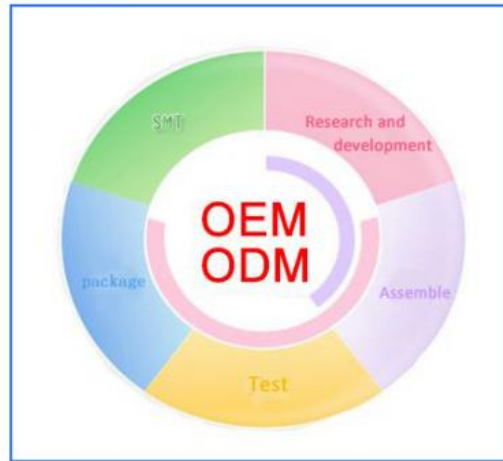
**UK sensors** (brands CITY, Alphasense, Dynament etc.), US (brand Honeywell), Japanese and German sensors, ensuring high stability & sensitivity

**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°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.



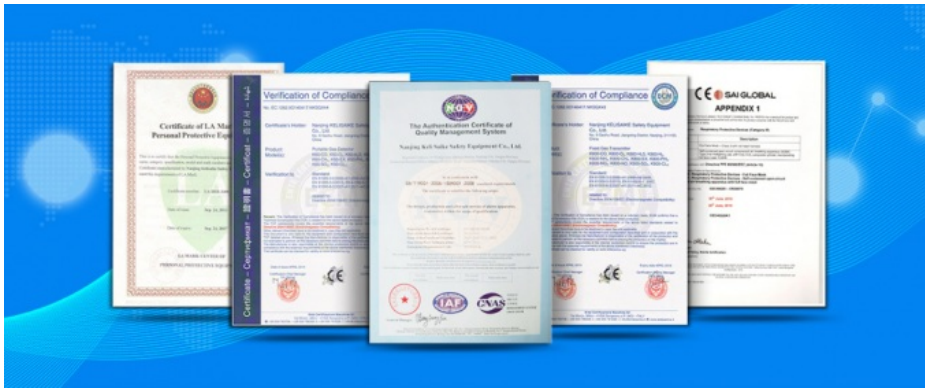
**>>>Technical Parameters**

Item	carbon monoxide detector
Mode No.	K800
Power supply	24VDC
Output signal	4-20mA standard industrial signal output
Operating temperature	-20°C~+50°C
Display	Backlight LED
Backlight LED display	4-digit gas reading
Relative humidity	15%~90% RH (non-condensing)
Atmospheric pressure	86~106Kpa
Explosion-proof grade	Exibd II CT6

**COMMONLY USED GAS DETECTION LIST**

No	Gas Types	Measurement range	90% response time	Minimum readout	Alarm set point low/high	Detection accuracy
1	PH3	0-5-2000ppm(or customize)	T90≤25s	0.1ppm	0.5 ppm/5ppm	±5%(F.S)
2	O2	0-30%(or customize)	T90≤20s	0.10%	18.0%/23.0%	±5%
3	EX	0-100%LEL(or customize)	T90≤5s	1%LEL	25.0%/50.0%LEL	±5%(F.S)
4	CO	0-2000 ppm(or customize)	T90≤25s	1ppm	50ppm/100ppm	±5%(F.S)
5	H2S	0-200 ppm(or customize)	T90≤30s	0.1ppm	10ppm/20ppm	±5%(F.S)
6	SO2	0-200 ppm(or customize)	T90≤30s	0.1ppm	2 ppm /10 ppm	±5%(F.S)
7	Cl2	0-20 ppm(or customize)	T90≤30s	0.1ppm	1 ppm /10 ppm	±5%(F.S)
8	NH3	0-2000 ppm(or customize)	T90≤50s	0.1ppm	25 ppm /50 ppm	±5%(F.S)
9	NO2	0-200 ppm(or customize)	T90≤30s	0.1ppm	customize	±5%(F.S)
10	NO	0-200 ppm(or customize)	T90≤30s	0.1ppm	customize	±5%(F.S)
11	H2	0-2000 ppm(or customize)	T90≤60s	1ppm	50 ppm /100 ppm	±5%(F.S)
12	HCL	0-50 ppm(or customize)	T90≤60s	0.1ppm	5 ppm /10 ppm	±5%(F.S)
13	NH3	0-1000 ppm(or customize)	T90≤50s	1ppm	25 ppm /50 ppm	±5%(F.S)
14	CH4	0-5.00%(or customize)	T90≤30s	0.01%	customize	±5%(F.S)
15	VOCS	0-1999 ppm(or customize)	T90≤20s	0.1ppm	customize	±5%(F.S)
16	CO2	0-5.00%(or customize)	T90≤30s	0.01%	customize	±5%(F.S)
17	C3H8	0-5%Vol	T90≤30s	0.1%Vol	customize	±5%(F.S)

**Certifications**



**Packaging & Shipping**



## Package and Delivery



Firmly Packing

Non Fumigation wooden case



Loading and transportation



Arrived



## Applications



Biogas



Chemistry



Coal mine



Food industry



Laboratory



Steel



Municipal



Oil



Power Station



Gas

## Our Services

1. For all our customers, our products have 1 year warranty, and life-long maintenance.
2. All inquiries will be replied in 24 hours.
3. We will provide technical support, our engineers will help to solve the problems you met.
4. We can provide OEM and ODM service.
5. Our factory is locating in Nanjing city, welcome to visit our factory.
6. All products will be well checked and well packed before shipment, and qualification certificate will be provided.

## Company Information



## COMPANY APPEARANCE

## THE OFFICE MEETING



## WORKSHOP INSTRUMENT



- Nanjing Kelisaieke Safety Equipment Co., Ltd. founded in 2004, Nanjing Kelisaieke 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 Kelisaieke is also a factory with rich experience in OEM service, providing professional design and manufacturing of customized products.

**Nanjing KELISAIKE** is one of the largest safety equipment manufactures, possessing the most complete production range and specifications in the safety equipment industry of mainland China. Nanjing KELISAIKE was founded in 2004, including three subsidiaries in Beijing, Xi'an and Xinjiang, and more than 30 domestic sales service centers, with total registered capital of 5.16 million Yuan.

Standard products and services cover the portable gas detector, fixed gas transmitter, wall-mounted gas detector, gas detector control unit, air breathing apparatus etc. Also Nanjing KELISAIKE is an experienced factory for OEM service, providing professional design and construction of the customize products.

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

Nanjing KELISAIKE is the leader enterprise of the science and technology, persisting in creating core competencies by the core technology. In the company, there is one professional and technical talent team who masters core technology, including more than 10 senior technicians and masters.

### Contact informations

## >> 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.

## >> Contact Us



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