

## Non Dispersive Infrared Stationary Gas Detector 20mA For Industry Use

Our Product Introduction

### Basic Information

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



### Product Specification

- Model NO.: K800-DA
- Transmission Mode: Cable
- Alarm Volume (within 1m):  $\geq 90\text{dB}$
- Voltage: DC 24V
- Operating Temperature:  $-20\text{ Degree} \sim +50\text{ Degree}$
- Signal Output: 4 To 20mA
- Explosion-Proof Grade: Ex D IIC T6
- Certificate: Ce
- Warranty: 1 Year
- Detection Range: 0-1000ppm
- Low Alarm: 50ppm
- High Alarm: 100ppm
- Transport Package: Carton
- Specification: 1.8kg
- Trademark: KELISAIKE Or OEM



### More Images



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## Product Description

## 4-20mA Industry Gas Alarm Fixed Hydrogen Gas Detector

**K800 Series Fixed Gas detector 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.**

## &gt;&gt;&gt;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

## &gt;&gt;&gt;Technical Specification

Project	Specification
Power supply	DC 24V
Output signal	4-20mA standard industrial signal output
Operating temperature	-20°C~50°C/-50°C~50°C(optional)
Display	Backlight LED
Relative humidity	15%~90% RH (non-condensing)
Atmospheric pressure	86~106Kpa
Explosion-proof grade	Ex d IIC T6
Warranty	1 year
Alarm mode	Acousto-optic alarm
Material	Aluminum alloy and stainless steel
Sampling	Diffusion
Wiring	2/3/4 wires
Weight	K800-N 1.4KGS
	K800-D 1.5KGS
	K800-DA 1.8KGS

No.	Detection Gas	Range	Accuracy	90% Response Time	Min Readout	Low/high Alarm
1	PH <sub>3</sub>	0-5-2000ppm	±5%(F.S)	≤25s	0.01ppm	0.3ppm/5ppm
2	O <sub>2</sub>	0-30%vol	±5%(F.S)	≤15s	0.1%vol	18%vol/23%vol
3	EX(LEL/CH <sub>4</sub> )	0-100%LEL	±5%(F.S)	≤15s	1%LEL	25%LEL/50%LEL
4	CO	0-2000 ppm	±5%(F.S)	≤25s	1 ppm	50ppm/100ppm
5	H <sub>2</sub> S	0-100 ppm	±5%(F.S)	≤30s	1 ppm	10ppm/20ppm
6	NO <sub>2</sub>	0-20 ppm	±5%(F.S)	≤25s	0.1 ppm	3ppm/10ppm
7	NO	0-250 ppm	±5%(F.S)	≤60s	1 ppm	25ppm/50 ppm
8	SO <sub>2</sub>	0-100 ppm	±5%(F.S)	≤30s	0.1 ppm	2 ppm /10 ppm
9	CL <sub>2</sub>	0-20 ppm	±5%(F.S)	≤30s	0.1 ppm	1 ppm /10 ppm
10	NH <sub>3</sub>	0-200ppm	±5%(F.S)	≤50s	1 ppm	25 ppm /50 ppm
11	H <sub>2</sub>	0-1000 ppm	±5%(F.S)	≤60s	1 ppm	50 ppm /100 ppm
12	HCN	0-50ppm	±5%(F.S)	≤200s	0.1ppm	10ppm/20ppm
13	HCL	0-20ppm	±5%(F.S)	≤60s	0.1ppm	5ppm/10ppm
14	CH <sub>4</sub> (IR)	0-5%vol	±5%(F.S)	≤60s	0.01%vol	customized
15	CO <sub>2</sub> (IR)	0-5%vol (0-5000ppm)	±5%(F.S)	≤60s	0.01%vol (1ppm)	customized
16	PID(VOCs)	1-1999ppm	±5%(F.S)	≤20s	0.1ppm	customized
17	C <sub>3</sub> H <sub>8</sub>	0-5%vol	±5%(F.S)	≤60s	0.01%vol	customized
18	O <sub>3</sub>	0-10ppm	±5%(F.S)	≤30s	0.02ppm	1ppm/2ppm

## &gt;&gt;&gt;Package



#### >>>Our Services

1. For all our products, we offer a 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 located in Nanjing city. Welcome to visit our factory.
6. All products will be fully checked and well packed before shipment, and qualification certificate will be provided.

#### >>>Calibration

For the calibration of KELISAIKE products, please feel free to contact us for help.

#### >>>Why choose KELISAIKE?

1. Mutual benefit : We have our own factory .So compared with other competitors ,the price will be more favorable in the same quality..
2. Professional engineers: We have 3 engineers who have experience more than 10 years and more than 5 engineer assistants works on the gas detection line, with Hi-Tech equipments .We offer more accurate and stable products.
3. Customize : We have strong R&D team that can custom product as your request.
4. Free OEM service : (a) Silk-printing your Logo( $\geq 100$ PCS). (b) Design your color box( $\geq 500$ PCS).
5. Mix order : We accept mix order, different model and small quantity order.
6. After service:(a) 1 Year warranty. (b) If you found any inferior-quality products from us, we will send new ones to replace for free in your next order after confirmed.

#### >>>FAQ

##### **Q: Are you a manufacturer?**

A: Sure. We are the professional safety equipment manufacturer and have the experience of produce and market over 12 years in this field.

##### **Q: Are you provide customization?**

A: Sure. It includes gas type, gas detection range, gas alarm point etc. Please contact us about the detailed specifications.

##### **Q: Could I order one piece sample for the quality test? And do you charge for the samples?**

A: Sure. We recommend to check the sample before order.

According to our company policy, we just charge the samples based on EXW price.

##### **Q: If I order big quantity, what's the good price?**

A: Please send the details enquiry to us, such as the Item Number, Quantity for each item, Quality request,

Logo, Payment Terms, Transport method, Discharge place etc. We will make the accurate quotation to you as soon as possible.

**Q:How about the Delivery time?**

A: Samples will be prepared within 15 Days after 100% T/T in advance payment. QTY order will be delivered in 30 days.

**Q:What kind of payments does KELISAIKE support?**

A: T/T, L/C, Western Union, Cash all are accepted.

**Q:What's the MOQ?**

A:The MOQ is 1 PC. Please never mind the quantity.

**>>>OEM**

Except the common used gas, we can customize other gas for you according your requirements. Please feel free to contact us for details.

**>>>Company Profile**

Nanjing KELISAIKE company 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 Sinkiang, 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 and air breathing apparatus etc.

Except the above, Nanjing KELISAIKE also have 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.

Nanjing KELISAIKE has passed IS9001 International Quality System Certification, which ensures all products' excellent performance and competitive prices.

Staff consist of the company. Everyone is the inseparable part of the team. We are one, and only have one mind-best service for you.

**KELISAIKE Faith**

People-oriented and technology-innovated

**KELISAIKE Principle**

Quality first, integrity-based





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