



Fixed Wireless RS485 Output Stationary Gas Detector Explosion Proof For Gas Monitoring

Our Product Introduction

Basic Information

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



Product Specification

- Model NO.: KL99
- Portable: Fixed
- Gas: CO
- Type: Electrochemical Gas Analyzer
- Voltage: DC 24V
- Operating Temperature: -20 Degree ~ +55 Degree
- Signal Output: 4 To 20mA
- Explosion-Proof Grade: Exd ict6
- Certificate: CE
- Detection Range: 0-2000ppm
- Low Alarm: 50ppm
- High Alarm: 100ppm
- Outer Case Material: Aluminium Alloy And Stainless Steel
- Transport Package: Carton
- Specification: 1.8kg



More Images



Product Description

Fixed Explosion Proof Wireless RS485 Output Industry Toxic Gas Detector



The K500 series wall-mounted gas detector, made with imported high sensitivity sensors and an explosion proof design, has a long service life. This wall mounted gas detector works as part of an integrated system (with 4-20 mA analog output) or only as an independent system. It has two alarm levels (high level & low level), with different audible and visual alarm signals.

Applications



Biogas



Chemistry



Coal mine



Food industry



Laboratory



Steel



Municipal



Oil



Power Station



Gas

Key Features

Imported world famous high sensitivity sensors

On-spot bright red flashing visual alarm and loud 90 dB audible alarm

Waterproof and dustproof design for normal and continuous working in harsh environments

Compatible with DCS (Distributed Control System)

Flameproof design according to IEC61508, easy to install and maintain

Adjustable alarm values, with low and high alarm levels

220 V AC or 24 V DC power supply, 4-20 mA analog output, three core shield cable, DCS system

CERTIFICATIONS: CMC, Ex, MA (SAFETY CERTIFICATE OF APPROVAL FOR COAL MINING PRODUCTS IN CHINA).

>>>Technical Specifications:

Power supply 24 V DC or AC 220 V/50 Hz

Output signal 4-20 mA 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 ~ 106 kPa

Explosion-proof grade Ex ibd IIC T6

Size 16 cm x 12.6 cm x 7.8 cm

Weight 3000 g

Distance 1000 m

Connecting cable 3 core cable, 3 x1.0 mm

LIST OF COMMONLY DETECTED GASES

No.	Detection gas	Range	Accuracy	90% response time	Min readout	Low/high alarm
1	PH ₃	0-5-2000ppm	±5%(F.S)	≤25s	0.01ppm	0.3/5ppm
2	O ₂	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	H ₂ S	0-100 ppm	±5%(F.S)	≤30s	1 ppm	10ppm/20ppm
6	CH ₄	0-100%LEL	±5%(F.S)	≤5s	1%LEL	25.0%/50.0%LEL
7	NH ₃	0-100ppm	±5%(F.S)	≤50s	1 ppm	25 ppm /50 ppm
8	O ₃	0-20ppm	±5%(F.S)	≤60s	0.01ppm	0.2ppm/0.4ppm
9	Cl ₂	0-20 ppm	±5%(F.S)	≤30s	0.1 ppm	1 ppm /10 ppm
10	H ₂	0-1000 ppm	±5%(F.S)	≤60s	1 ppm	50 ppm /100 ppm
11	SO ₂	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	NO ₂	0-20 ppm	±5%(F.S)	≤25s	0.1 ppm	3ppm/10ppm
14	Infrared CO ₂	0-5%vol	±5%(F.S)	≤60s	0.1%vol	1%vol/2%vol
15	Infrared CH ₄	0-5%vol	±5%(F.S)	≤60s	0.1%vol	0.1%vol/0.15%vol
16	Infrared C ₃ H ₈	0-5%vol	±5%(F.S)	≤60s	0.1%vol	0.1%vol/0.15%vol

Certification:



Packing:



Our Service:

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 should you choose KELISAIKE?

1. Mutual benefits: We are a manufacturer, so we can offer products of the same quality at the best prices.
2. Professional engineers: We have seasoned engineers with over 10 years' experience in gas detection field. With various hi-tech equipment, we make products with higher accuracy and stability.
3. Customization: Thanks to our strong R&D team, we can customize our products at your request.
4. Free OEM service: a) Silk-print your Logo (≥ 100 PCS). b) Design your colour box packing (≥ 200 PCS).
5. Mixed order: We accept mixed orders, with different models and small quantity orders.
6. After service: (a) 1 Year warranty. (b) If you found any of our products of inferior-quality, we will send you new ones to replace them for free in the next order after verification.

>>>FAQs:

Q: Can I order one piece as a sample to test the quality?

A: Yes, we recommend ordering sample for quality check before large quantity order.

Q: May I have your catalogue and price list for trial order in MOQ quantity?

A: All our products are shown on njklsk.en.made-in-china.com; please have a detailed look and choose the interested models in the website. Or you can send email to us directly for more product information.



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