



China Made CE Approved 220V AC Or 24V DC Power Supply Wall Mount CH4 Detector

Our Product Introduction

Basic Information

- Minimum Order Quantity: 1 Piece (MOQ)
- Price: US\$299.00-499.00
- Shipping Method: LCL, AIR, FCL, Express
- Payment Terms: T/T, Western Union, MoneyGram, Paypal



Product Specification

- Model NO.: K500
- Certification: CE
- Gas: CH4
- Detection Range: 0-5%Vol
- Alarm Set Point: Customize
- Alarm: Sound And Light Synchronization Alarm
- Voltage: DC 24V
- Signal Output: 4 To 20mA
- Operating Temperature: -20 Degree ~ +55 Degree
- Explosion-Proof Grade: Exd IICt6
- Trademark: KELISAIKE Or OEM
- HS Code: 8531100000
- Highlight: Wall Mount CH4 Detector, 220V CH4 Detector



More Images



Product Description

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◆ K500 series wall mount gas detector is a device with long service life, adopting high sensitivity imported sensors and the explosion proof design. The wall mount gas detector operates as part of an integrated system (with 4-20mA output analog) or as a stand-alone system only. 2 discrete alarm levels(high level & low level), audible and visual alarm.

>>>Key Features:

1. High sensitivity world famous imported sensors
2. Bright, red flashing visible alarm and loud 90dB audible alarm on the spot
3. Waterproof and dustproof design for normal and continuous working in harsh environment
4. Compatible with DCS(Distributed Control System)
5. Flameproof body design acc.to IEC61508, simple and easy installation and maintenance
6. Programmable alarm operation value, low or high level alarm indication
7. 220V AC or 24V DC power supply, 4-20mA output analog, three core shield cable, DCS system
8. CERTIFICATIONS: CMC, EX, MA

>>>Technical Specification:

Power supply	24VDC or AC 220V/50Hz
Output signal	4-20mA standard industrial signal output
Operating temperature	-20°C~+50°C
Relative humidity	15%~90% RH (non-condensing)
Display	Backlight LED
Backlight LED display	4-digit gas reading
Atmospheric pressure	86~106Kpa
Explosion-proof grade	Exibd IIC T6

Size	16cm x 12.6cm x 7.8cm
Weight	3.5kg
Distance	1000m
Connecting cable	3 core cable, 3 x1.0mm

>>>Common Used Gas Detection List:

No.	Detection gas	Range	Accuracy	90% response time	Min readout	Low/high alarm
1	PH ₃	0-5ppm	±5%(F.S)	≤25s	0.01ppm	0.3ppm/5ppm
2	O ₂	0-30%vol	±5%(F.S)	≤15s	0.1%vol	18%vol/23%vol
3	EX(LEL/CH ₄)	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 ₂ S	0-100 ppm	±5%(F.S)	≤30s	1 ppm	10ppm/20ppm
6	NO ₂	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 ₂	0-100 ppm	±5%(F.S)	≤30s	0.1 ppm	2 ppm /10 ppm
9	CL ₂	0-20 ppm	±5%(F.S)	≤30s	0.1 ppm	1 ppm /10 ppm
10	NH ₃	0-200ppm	±5%(F.S)	≤50s	1 ppm	25 ppm /50 ppm
11	H ₂	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 ₄ (IR)	0-5%vol	±5%(F.S)	≤60s	0.01%vol	customized
15	CO ₂ (IR)	0-5%vol (0-5000ppm)	±5%(F.S)	≤60s	0.1%vol (1ppm)	customized
16	PID(VOCs)	1-1999ppm	±5%(F.S)	≤20	0.1ppm	customized
17	C ₃ H ₈	0-5%vol	±5%(F.S)	≤60s	0.01%vol	customized
18	O ₃	0-10ppm	±5%(F.S)	≤30s	0.02ppm	1ppm/2ppm

>>>Certificate:



>>>Packing:



>>>*Company Information:*



COMPANY
APPEARANCE

THE OFFICE
MEETING



WORKSHOP
INSTRUMENT

- ◆ Nanjing Kelisaike Safety Equipment Co., Ltd. founded in [2004](#), Nanjing Kelisaike 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 Kelisaike is also a factory with rich experience in [OEM](#) service, providing professional

design
and manufacturing of customized products.

>>>Product Catalogue:



>>>Our Advantages:



>>>Workshop:



THE WORKSHOP

Nanjing KELISAIKE has passed ISO9001 International Quality System Certification, which ensures all products' excellent performance and competitive prices.



>>>Package and Delivery:



Firmly Packing
Non Fumigation wooden case → Loading and transportation → Arrived



>>>Our Exhibition:



>>>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.

>>> 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. Providing technical support, professional engineers are specialized in dealing with gas monitoring problems you met.
4. OEM and ODM service are welcome.
5. KELISAIKE plant is located in Nanjing, only 1 hour by high speedtrain from Shanghai. Welcome to visit the factory.
6. All products are well tested and packed before shipment; the certificate of inspection will be provided.

>>>Calibration:

Do you know how to calibrate your portable gas detectors?

Please contact us to ask for help.

>>>Why choose KELISAIKE:

1. Mutual benefit : We are a factory. The price is much more competitive than others in the same quality.
2. Professional engineers: With 10+ years history, KELISAIKE has a professional engineering team: 4 engineers who have more than 10 years' experience and over 5 engineer assistants in gas detection line, with Hi-Tech manufacturing equipments, we make more accurate and stable products.
3. Customize : We have strong R&D team, the custom product as your request are available.
4. Free OEM service : (a) Silk-printing your Logo(≥ 100 PCS). (b) Design your color box(≥ 500 PCS).
5. Mix order : We accept mix order, different model and small quantity order.
6. After service: (a) 1 Year warranty. (b) If there's any inferior-quality products are found, new ones could be sent to replace at free cost in the next order after confirmation.

>>> 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: Of course. 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.

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

A: All our products were shown on Made in China, please have a detailed looking and choose the interested models in our site. Or you can send email to us.



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