



Chlorine Cl2 Wall Mounted Gas Detector with Ex Proof Housing

Our Product Introduction

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Basic Information

- Minimum Order Quantity: 1PC
- Price: \$100-800 PC
- Stock: 1PC



Product Specification

- Model NO.: K500
- Transmission Mode: Both
- Alarm Volume (within 1m): ≥ 90 dB
- Receive Frequency: 229.95MHz
- Voltage: DC 24V/AC 220V
- Operating Temperature: -20 Degree ~55 Degree
- Signal Output: 4-20mA
- Explosion-Proof Grade: Ex D IIC T6
- Certificate: CE
- Warranty: 1 Year
- Gas: H2s
- Detection Range: 0-100ppm
- Low Alarm: 25ppm
- High Alarm: 50ppm
- Outer Case Material: Aluminium Alloy And Stainless Steel



More Images



Product Description

China Manufacturer Wall Mounted Combustible Gas Leak Detector and Sensor

>>>Product Description

K500 series wall mount gas detector provides effective protection against gas leakage by offering real-time concentration monitoring and immediate on-site alarm. Once gas concentration exceeds preset alarm levels, the detector activates a bright flashing light and a loud 90dB audible alarm to alert personnel instantly.

The rugged aluminum alloy housing ensures resistance to dust, moisture and harsh industrial conditions. High sensitivity sensors enable fast response time and reliable performance for toxic and combustible gas detection.

This detector is widely applied in factories, boiler rooms, warehouses and enclosed spaces where early warning and local

Our Product

alarm are essential for personnel safety.



K500 Wall-mounted Gas Detector

K500 series wall-mounted gas detector is a device with long service life, adopting high sensitivity imported sensors and the explosion proof design. The wall-mounted gas detector operates as parts 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.



>>>Technical Specification

Power supply	DC 24V or AC 220V/50Hz
Output signal	4-20mA standard industrial signal output
Operating temperature	-20°C~55°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	Ex d IIC T6
Size	16cm x 12.6cm x 7.8cm
Weight	3.5kgs
Distance	1000m
Connecting cable	3 core shield cable, 3 x 1.0mm

>>>COMMONLY 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



>>>Our Service

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 located 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.

>>>Calibration

Do you know how to calibrate your portable gas detectors?
Please contact us to ask for help.

>>>Why choose KELISAKE?

1. Mutual benefit : We are a factory, our price will be cheaper in the same quality.
2. Professional engineers: We have 3 engineers who have more than 10 years' experience and over 5 engineer assistants in gas detection line, with Hi-Tech equipments, we make more accurate and stable products.
3. Customize : We have strong R&D team, can custom product as your request.
4. Free OEM service : (a) Silk-printing your Logo(≥100PCS). (b) Design your color box(≥200PCS).
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: Can I order one piece for sample to test the quality?

A: Yes, We recommend to check the sample before order.

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.

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.



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