



## Factory Price Wall Mount Gas Detector 4-20mA Oxygen Fixed Gas Leak Analyzer

### Our Product Introduction

#### Basic Information

- Minimum Order Quantity: 1PC
- Price: \$200.00 - \$500.00/pc
- Shipping Method: LCL, AIR, FCL, Express
- Payment Terms: T/T, Western Union, MoneyGram Paypal



#### Product Specification

- Product Name: K500 Fixed Gas Detector
- Detection Of Gas: Combustible And Toxic Gases
- Output Signals: 4-20mA/RS485
- Nominal Voltage: DC 24V Fixed Gas Detector
- Alarm System: Vibration Alarm With Light,sound
- Display: LCD Display Fixed Gas Detector
- Explosion-proof Grade: Exibd II CT6
- Size: 260\*230\*140mm
- Weight: 3500g Fixed Gas Detector
- Port: Nanjing Port Or Shanghai Port
- Highlight: Wall Mount Gas Leak Detector, 20mA Oxygen Analyzer, Oxygen Analysis Gas Leak Detector



#### More Images



#### Product Description



**PH<sub>3</sub> , O<sub>2</sub> , EX(LEL/CH<sub>4</sub>)**  
**CO , H<sub>2</sub>S , NO<sub>2</sub> , NO**  
**SO<sub>2</sub> , CL<sub>2</sub> , NH<sub>3</sub> , H<sub>2</sub>**  
**HCN , HCL , CH<sub>4</sub>(IR)**  
**C<sub>3</sub>H<sub>8</sub> , O<sub>3</sub>**  
**CO<sub>2</sub>(IR) , PID(VOCs)**

**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 dust-proof design for normal and continuous working in harsh environments
- 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) Color screen 2+2 digits LCD display presenting real time gas concentration data and corresponding gas types;
- 9) Full featured self-test: sensors, lithium battery, circute integrity and acousto optic vibration alarm function;
- 10) Accessories: operator's manual, detection probe, calibration hose, USB cable, charger and conversion plug;
- 11) CERTIFICATIONS: CMC, Ex, MA

### Product Parameter:

Item:	Gas leak detector
Model NO.:	K500 gas leak detector
Sensors:	High sensitivity imported sensors
Sensor service life:	2-5 years
Operating voltage:	220V AC/24V DC
Display:	4 digital LED display
Alarm buzzer:	90db
Alarm mode:	Acousto optic alarm
Ambient temperature:	- 20 ° C ~ + 50 ° C/- 50 ° C ~ + 50 ° C
Relative humidity:	15~90%RH(non condensation)
Material:	Aluminum alloy and stainless steel
Detecting method:	Diffusion
Dimension(mm):	160(L)*126(W)*78 (H)mm
Explosion-proof grade:	ExdII CT6

Weight :	K500-D: 3.5kg K500- N:3.0kg	
Package:	Carton	
Pcs/ctn:	1pc/ctn	
Ctn size:	260x230x140mm	
Payment terms:	T/T	
Warranty:	1 year	

## COMMONLY USED GAS DETECTION LIST

Gas Type	Detection Method	Detection Range		Operating temperature	Resolution	T90 Response Time
O2	Electrochem	0-25%vol/30%vol		-30 ~+60	0.1%vol	T90≤20s
CO	Electrochem	0-100ppm/500ppm/2000ppm		-30 ~+60	0.1ppm	T90≤20s
H2S	Electrochem	0-100ppm/200ppm/1000ppm		-30 ~+60	0.1ppm	T90≤30s
NO2	Electrochem	0-10ppm/30ppm/100ppm		-30 ~+60	0.1ppm	T90≤30s
NO	Electrochem	0-100ppm/200ppm/1000ppm		-30 ~+60	0.1ppm	T90≤50s
CL2	Electrochem	0-20ppm		-30 ~+60	0.1ppm	T90≤30s
H2	Electrochem	0-2000ppm/4%vol		-30 ~+60	0.1ppm	T90≤30s
SO2	Electrochem	0-200ppm		-30 ~+60	0.1ppm	T90≤30s
CL2	Electrochem	0-20ppm		-30 ~+60	0.1ppm	T90≤30s
HCL	Electrochem	0-30ppm/200ppm		-30 ~+60	0.1ppm	T90≤30s
HCN	Electrochem	0-10ppm/200ppm		-30 ~+60	0.1ppm	T90≤30s
NH3	Electrochem	0-100ppm/500ppm/1000ppm		-30 ~+60	0.1ppm	T90≤25s
O3	Electrochem	0-1ppm/10ppm		-30 ~+60	0.1ppm	T90≤30s
PH3	Electrochem	0-5ppm/10ppm		-30 ~+60	0.1ppm	T90≤30s
CLO2	Electrochem	0-3ppm		-30 ~+60	0.1ppm	T90≤50s
H2	Catalytic	100%lel		-40 ~+60	1%lel	T90≤20s
CH4(CA)	Catalytic	0-100%lel		-40 ~+60	1%lel	T90≤20s
CH4(IR)	IR	0-5%vol/100%vol		-40 ~+60	0.1%vol	T90≤20s
VOCs	PID	0-50ppm/200ppm/1000ppm/5000ppm		-40 ~+60	0.1ppm	T90≤20s
CO2(IR)	IR	0-5%vol/100%vol		-40 ~+60	0.01%vol	T90≤20s
C3H8(IR)	IR	0-2%vol/100%vol		-40 ~+60	0.01%vol	T90≤20s
CxHy(IR)	IR	0-100%lel		-40 ~+60	1%lel	T90≤20s
SF6(IR)	IR	0-1000ppm/2000ppm		-40 ~+60	1ppm	T90≤20s

### Imported Sensors:

Honeywell & Alphasense & CITY



## » About Us



### 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.

## » Our Certificates



We have obtained **CE, ISO** and other international certificates for different market requirements.

## » 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.

## FAQ:

Q1: Are you a trading company or manufacturer ?

A1: We are manufacturer.

Q2: Does your company accept customization?

A2: We do customizing service for customers.

Q3: What about the Shipment?

A3: We'll choose proper transportation mode based on the weight of goods, usually arrange shipment by air express such as DHL,FEDEX,TNT or UPS.

Q4: What about after-sale service?

A4:12 months warranty for all kinds of products.



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