K500 LED Display Fixed Hydrogen Gas Detector Ex D IIC T6 Explosion Proof

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: KELISAIKE
- Model Number: K500
- Minimum Order Quantity: 1PC
- Price: $477.00/sets >=1 sets
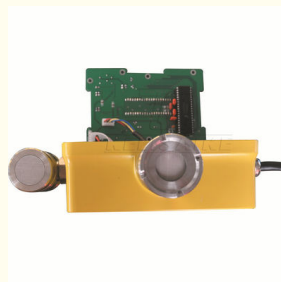- Stock: 1PC
- Supply Ability: 1000 Set/Sets per Year

Product Specification

- Warranty: 1 YEAR
- Customized Support: OEM, ODM, OBM
- Product Name: K500 Fixed Gas Detector
- Detection Of Gas: Combustible And Toxic Gases
- Output Signals: 4-20mA/RS485
- Nominal Voltage: DC 24V Gas Leak Detector
- Alarm System: Vibration Alarm With Sound And Light
- Explosion-proof Grade: Ex D IIC T6
- Size: 260*230*140mm
- Service Life: 2-5 Years Fixed Gas Detector
- Weight: 3kg
- Display: LCD Display
- Port: FOB Nanjing / FOB Shanghai
- Highlight: **LED Display Fixed Hydrogen Gas Detector**, **Explosion Proof Fixed Hydrogen Gas Detector**, Explosion Proof Fixed H2s Gas Detector

More Images

K500 LED Display Wall-mounted Hydrogen Sensor Gas Leakage Detector

>>> Product Description

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.

K500 GAS DETECTOR

PH_3 , O_2 , EX(LEL/CH_4)

CO , H_2S , NO_2 , NO

SO_2 , CL_2 , NH_3 , H_2

HCN , HCL , CH_4(IR)

C_3H_8 , O_3

CO_2(IR) , PID(VOCs)

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

>>> Technical Specifications

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 x1.0mm

>>> Measurable Gas Meter

Gas Types	Detection range	Response Time	Resolution	Alarm Values
CO	0-25%vol/30%vol	T90≤20s	0.1%vol	18.0%vol/23.0%vol
H_2S	0-100%LEL	T90≤30s	1%LEL	25.0%LEL/50.0%LEL
SO_2	0-1000 ppm/2000ppm	T90≤30s	1 ppm	50ppm/100ppm
Cl_2	0-200 ppm	T90≤30s	0.1 ppm	10ppm/20ppm
NH_3	0-200ppm	T90≤30s	0.1 ppm	2 ppm /10 ppm
NO_2	0-20 ppm	T90≤30s	0.1 ppm	1 ppm /10 ppm
NO	0-100ppm/2000ppm	T90≤50s	1 ppm	25 ppm /50 ppm
O_3	0-200ppm	T90≤25s	0.1 ppm	3 ppm /10 ppm
PH_3	0-1000 ppm	T90≤50s	1 ppm	25 ppm /50 ppm
H_2	0-5ppm/20ppm	T90≤30s	0.1ppm	0.3ppm/5ppm
HF	0-10ppm	T90≤60s	0.1ppm	0.3ppm/5ppm
HCL	0-2000ppm/4%vol	T90≤50s	1 ppm	50ppm /100ppm
HCN	0-10ppm	T90≤50s	0.1ppm	3ppm /10ppm
CH_4 (IR)	0-30ppm/200ppm	T90≤50s	0.1 ppm	5ppm /10ppm
VOCs	0-200ppm	T90≤200s	0.1ppm	10 ppm /20 ppm
CO_2(IR)	0-5.00%vol	T90≤60s	0.01%vol	1.00%vol/2.00%vol
C_3H_8(IR)	0-1999ppm	T90≤20s	0.1ppm	1000ppm/1500ppm
CO	0-5.00%vol (0-1%vol)	T90≤60s	0.01%vol (0.001%vol)	1.00%vol/2.00%vol (customize)
H_2S	0-5.00%vol	T90≤60s	0.01%Vol	1.00%vol/2.00%vol

ABOUT US

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 Xinjiang,and more than 30 domestic sales service centers,with total registered capital CNY 10.16 million. Standard products and services cover the portable gas detector, fixed gas transmitter, wall-mounted gas detector, gas detector control unit, air breathing apparatus, online gas emission monitoring systems etc.

THE EXHIBITION

We often participate in exhibitions at home and abroad, harvest a lot of friends, and have been confirmed by many partners.

Product Catalogue

FAQ

Q1: Are you a trading company or manufacturer ?

A1: We aremanufacturer.

Q2: What about the payment method?

A2: T/T, Paypal, Western Union, L/C is available

Q3: Does your company accept customization?

A3: We do customizing service for customers.

Q4: What about the Shipment?

A4: 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.

Q5: What about after-sale service?

A5:12 months warranty for all kinds of products.

>>> Contact us

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