



NH3 Ammonia Wall Mounted Gas Detector with High Sensitivity Sensor

Our Product Introduction

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Basic Information

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



Product Specification

- Model NO.: K500
- Trademark: KELISAIKE Or OEM
- Origin: Nanjing, China
- HS Code: 90200000
- Supply Ability: 1000sets Per Month
- Type: Metal Detector
- Usage: Metal, Gas
- Installation Mode: Wall Mounted
- Application: Industry
- Transport Package: Carton
- Specification: 160*126*78mm
- Customization: Available | Customized Request
- Highlight: **High Sensitivity Imported Sensors Wall Mounted Gas Detector**
, Exd II CT6 Explosion Proof Gas Leak Detector ,
4-20mA Output Analog Industrial Gas Detector



More Images



Product Description

NH3 Ammonia Wall Mounted Gas Detector with High Sensitivity Sensor

The K500 wall mounted gas detector is engineered for continuous monitoring of hazardous gases in industrial environments. It operates independently with on-site audible and visual alarms, or can be integrated with central control systems via standard 4-20mA analog output.

Featuring high-performance imported sensors, the detector delivers stable signal transmission and reliable detection accuracy. The flameproof enclosure with Exd II CT6 rating ensures safe operation in explosive atmospheres including oil & gas facilities, chemical plants, and mining areas.

With flexible power supply options (220V AC or 24V DC) and programmable alarm thresholds, the K500 series is ideal for integration into DCS systems and industrial safety projects requiring long-term monitoring.



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.

Key Features

- High sensitivity world famous imported sensors
- Bright, red flashing visible alarm and loud 90dB audible alarm
- Waterproof and dust-proof design for harsh environments
- Compatible with DCS (Distributed Control System)
- Flameproof body design according to IEC61508
- Programmable alarm operation values with low/high level alarm indication
- 220V AC or 24V DC power supply with 4-20mA analog output
- Color screen 2+2 digits LCD display showing real-time gas concentration
- Comprehensive self-test: sensors, lithium battery, circuit integrity, and alarm functions
- Includes operator's manual, detection probe, calibration hose, USB cable, charger, and conversion plug
- Certifications: CMC, Ex, MA (Safety Certificate of Approval for Coal Mining Products in China)

Product Specifications

Item	Specification
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

Product Images

>> About Us



COMPANY APPEARANCE

THE OFFICE MEETING



WORKSHOP INSTRUMENT



- Nanjing Kelisaik Safety Equipment Co., Ltd. founded in 2004, Nanjing Kelisaik 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 Kelisaik is also a factory with rich experience in OEM service, providing professional design and manufacturing of customized products.

>> Our Exhibition



>> Our Certificates



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



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