



## PH3 / HF / HCN Toxic Gas Detector Wall Mounted Design

Our Product Introduction

for more products please visit us on multi-gasdetection.com

### Basic Information

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



### Product Specification

- Model NO.: K500
- Gas: CO
- Type: Electrochemical Gas Analyzer
- HS Code: 90200000
- After-sales Service: Lifelong Maintenance
- Warranty: 1 Year
- Brand: Kelisaike
- Customized: Customized
- Portable: Non Portable
- Certification: CE
- Samples: US\$ 300/Piece 1 Piece(Min.Order) | Request Sa
- Customization: Available | Customized Request
- Highlight: **PH3 toxic gas detector wall mounted, HF gas detector with alarm, HCN gas detector for industrial**



### More Images



### Product Description

#### K500 Fixed Industrial Gas Leak Detector

The K500 fixed gas detector adopts internationally recognized sensors from the UK, USA, Japan and Germany, delivering stable measurement accuracy with  $\pm 5\%$ FS precision. The diffusion sampling method ensures consistent gas detection without additional pumping systems.

A clear 4-digit LED display allows easy on-site reading of gas concentration. Combined with 4-20mA output signal, the detector supports both local monitoring and remote data transmission.

Thanks to its stable sensor performance and reliable signal output, the K500 series is suitable for long-term industrial gas monitoring applications

Our Product

requiring accurate and repeatable results.

### Product Overview

This industrial-grade gas detector offers long service life and operates as part of an integrated system with 4-20mA output analog or as a stand-alone unit. Features include two discrete alarm levels (high and low), audible and visual alarms, and explosion-proof construction.



### 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
- Simple and easy installation and maintenance
- Programmable alarm operation values
- 220V AC or 24V DC power supply with 4-20mA output analog
- Color screen 2+2 digits LCD display showing real-time gas concentration
- Comprehensive self-test functionality
- Complete accessory package included

### Certifications



# 防爆合格证

CERTIFICATE OF CONFORMITY  
No. CJEx20.0165

制造单位  
Manufacturer 南京科力赛克安全设备有限公司  
(江苏省南京市江宁区高湖路9号)

样品名称  
Name of Product 防爆单点壁挂式气体检测报警仪

型号规格  
Type of Product K500 AC220V

防爆标志  
Marking Ex d IIB T6 Gb

产品标准  
Product Standard Q/3201 KLSK 06-2019

总装图号  
Drawing No. K500-01

经对上述产品图样及技术文件的审查和样品检验, 确认符合下列标准:  
After examination of product drawings and technical documents and testing of sample, the product is in accordance with the following standards:

GB 3836.1-2010 《爆炸性环境 第1部分: 设备 通用要求》

GB 3836.2-2010 《爆炸性环境 第2部分: 由隔爆外壳“d”保护的设备》

说明事项 1、防护等级 IP65(不包括传感器和防爆声光报警器)。

Explanation 2、使用屈服强度 $\geq 640$ MPa 的紧固件。

本证有效期至 2025年2月27日

Valid Date

批准  
Approved by

机械工业防爆电气设备质量监督检测中心  
Machine-Building Industry Quality Supervision & Testing  
Centre of Explosion-Proof Electrical Apparatus

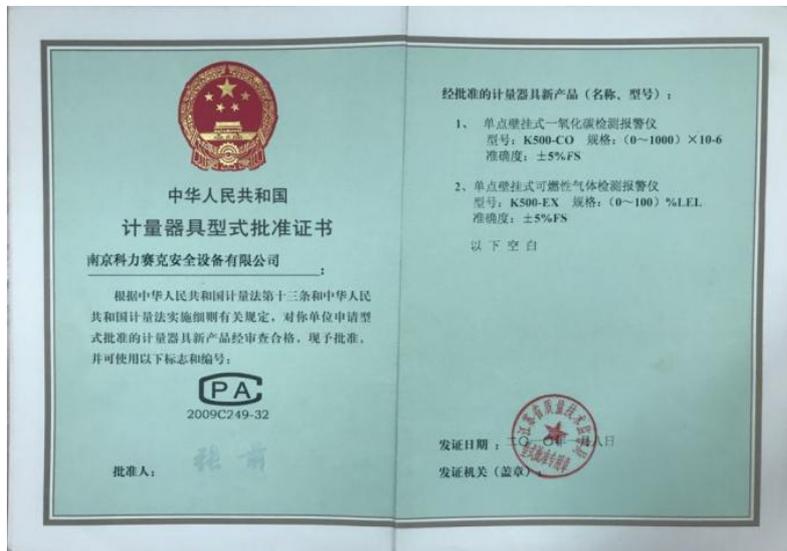
2020年2月28日

佳木斯防爆电机研究所  
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## Technical Specifications

Parameter	Specification
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

## Company Information

### >> 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.



**Nanjing Kelisaike Safety Equipment Co., Ltd.**

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