

## Industrial Equipment K60B Portable Gas Detector for Toxic Gas Analyzer

Our Product Introduction

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

### Basic Information

- Place of Origin: Nanjing, China
- Brand Name: KELISAIKE
- Certification: CE
- Model Number: Per the description
- Minimum Order Quantity: 1
- Price: US\$69.00-599.00
- Packaging Details: Carton
- Delivery Time: 10 work days
- Shipping Method: LCL, AIR, FCL, Express, Negotiation
- Payment Terms: T/T, Western Union, Paypal



### Product Specification

- Model NO.: K60B
- Type: Electrochemical Gas Analyzer
- Certification: CE
- Gas: Customized
- Alarm Type: Acousto Optic Alarm With Vibration
- Working Voltage: 3.7 V Rechargeable Lithium Battery
- Explosion-Proof Grade: Exdib IIC T3
- Weight: Approx. 120g
- Specification: 10.9 X 5.6 X 3.8cm
- HS Code: 8531100000
- Highlight: portable gas detector for toxic gas, industrial portable gas detector, K60B toxic gas analyzer



### More Images



## Product Description

## Industrial Equipment K60B Portable Gas Detector for Toxic Gas Analyzer



Front



Back



Packing

The K60 series gas detector is a full featured device that has unequaled cost of ownership! The detector is warranted for one year and maintenance free with replaceable battery.

## &gt;&gt;&gt;Key Features:

**Reliable detection:**

- 1) Imported sensor
- 2) Long life sensing elements (typical >2 years)
- 3) Accurate detection with fast response
- 4) Diffused sample and various gas detection
- 5) IP67, fit for hazardous environment applications
- 6) Real - time detector, short polarized time

**Easy to Use:**

- 1) Compact, light-weighted and freely portable
- 2) Can be clipped to a belt for easy handling and usage
- 3) 4 digital LCD readout displays monitored data
- 4) Vibration alarm with light, sound
- 5) 90dB red flashing sound and light vibration alarm

## &gt;&gt;&gt;Technical Specification:

|                       |                                                                    |
|-----------------------|--------------------------------------------------------------------|
| Dimension             | 109L×56W×38H mm                                                    |
| Weight                | Approx. 120g                                                       |
| Sampling              | Diffusion                                                          |
| Working Temperature   | - 20 °C ~ + 55 °C                                                  |
| Relative Humidity     | 15%~90% RH (non-condensing)                                        |
| Power                 | Charger                                                            |
| Sensor Life           | 2 Years                                                            |
| Display               | LCD display                                                        |
| Alarm Mode            | Acousto optic alarm with vibration                                 |
| Explosion-proof Grade | ExibIIC T3                                                         |
| Pressure              | 86-106KPa                                                          |
| Applications          | Oil and gas, Chemical, Refineries, Industrial safety, Power plants |

## 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:



### >>>Certificate:

K60B meet **CE** standard.

شهادة – 증명서 – Certificat – 證明書 – Сертификат – Certificate

Form CAT10-M05, version 03, effective since June 19<sup>th</sup>, 2022

## CERTIFICATE

No. 1N240322.NKSUC76

Test Report / Technical Construction File no. JAT24100314018ER-1

**Certificate's Holder:** NAN JING KELISAIKE SAFETY EQUIPMENT CO., LTD.  
No.2 Qingshuiling West RD, Jiangning District, Nanjing 211100, China

**Certification ECM Mark**

Type  
Approved

**Product:** Portable Gas Detector

**Model(s):** K60-CO, K60-O2, K60-H2S, K60-EX(LEL/CH4), K60-NH3, K60-CL2, K60-SO2, K60-CO2(IR), K60-CH4(IR), K60-PID(VOCs), K60-C3H8, K60-O3, K60-NO, K60-NO2, K60-H2, K60-HCN, K60-HCL, K60-HF, K60-SF6, K60-PH3, K60-ETO

**Verification to:** Standard: EN IEC 61326-1:2021  
related to CE Directive(s): 2014/30/EU (Electromagnetic Compatibility)

**Remark:**  
The manufacturer has voluntarily decided to submit its documents concerning the above-mentioned product for verification. Ente Certificazione Macchine confirms that the documentation made available and immediately returned to it, as containing sensitive data, meets the essential requirements of the above-mentioned directive/standard. The verification activity carried out exclusively concerned the technical documentation and no verification was carried out on the product. This document cannot replace the EC Declaration of Conformity. This document was issued in accordance with regulation RGVOL01 published on the website of [www.entecerma.it](http://www.entecerma.it) and concerning voluntary certifications with a non-notified procedure.

**Issuance date:** 22 March 2024  
**Expiry date:** 21 March 2029

For online check:

Approver  
Ente Certificazione Macchine  
Legal Representative  
Luca Bedonni

Ente Certificazione Macchine Srl  
Via Ca' Bella, 243 – Loc. Castello di Serravalle – 40053 Valsamoggia (BO) - ITALY  
☎ +39 051 6705141 ☎ +39 051 6705156 ✉ info@entecerma.it 🌐 www.entecerma.it

### >>>Application:

Our 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.



Chemical plants



Mines



Gas stations



Oil refineries



Brewing



Hotel kitchen

### >>>Company Information:

## 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.



◆ 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.

### >>>Package and Delivery:



### >>> Our Services

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. Providing technical support, professional engineers are specialized in dealing with gas monitoring problems you met.
4. OEM and ODM service are welcome.
5. KELISAIKE plant is located in Nanjing, only 1 hour by high speedtrain from Shanghai. Welcome to visit the factory.
6. All products are well tested and packed before shipment; the certificate of inspection will be provided.

### >>> FAQ

**Q: Can I order one piece for sample to test the quality?**

**A:** Yes, We recommend to check the sample before place an qty order.

**Q: May I have your catalogue and price list for trial order in MOQ quantity?**

**A:** All our products were shown on -line, 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.



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



+86 25 8719 3262



manager@njklsk.cn



multi-gasdetection.com

