



## IP67 Portable Gas Detector Co O2 H2s Lel CH4 Gas Leak Monitor

### Our Product Introduction

#### Basic Information

- Place of Origin: Nanjing, China
- Brand Name: KELISAIKE
- Certification: CE, CMC, EX, MA
- Model Number: K60-V
- Minimum Order Quantity: 1 Piece (MOQ)
- Price: US\$399-599
- Packaging Details: Carton
- Delivery Time: 7 work days
- Shipping Method: LCL, AIR, FCL, Express
- Payment Terms: T/T, Western Union, MoneyGram, Paypal



#### Product Specification

- Gas: Voc, Co, H2s, O2, Lel/CH4
- Alarm Type: 90dB Audible Vibration Alarm
- Power Supply: 3.7 V Rechargeable Lithium Battery
- Explosion-Proof Grade: Exdib IIC T3
- Protection Grade: IP67
- Size: 133 X 70 X 36 Mm
- Weight: Approx. 300g
- Sampling Method: Diffusion Sampling Standard / Sampling Pump Optional
- Accessories: Detection Probe&Rubber Protection Case
- Gas Sensor: Honeywell & Alphasense & CITY
- HS Code: 8531100000
- Warranty: 1 Year
- Highlight: VOCs Portable Gas Detector, Rechargeable Lithium Battery Portable Gas Detector



#### More Images



##### Detecting Gas:

H2S, CO, H2, O2  
PH3, NO, O3, CH4  
SO2, CH2O, NO2, CL2  
NH3, HCN, C3H8, CLO2 etc.



#### Product Description

# Detecting Gas:

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## K60-V

Advanced High-Precision Gas Sensors(Honeywell & Alpha)

10 Hours Long Standby Working Time

Real-Time LCD Display of 4 Gas Data

90dB Sound, light and vibration alarm

Easy to Carry Around with Clip on Back

Wide Application Suitable in Confined Space

### >>>Key Features:

- 1)Light weight and small size design (less than 300 g),easy to operate
- 2)Excellent built-in vibration alert for use in areas of high ambient noise applications
- 3)90 dB audible vibration alarm
- 4)Strong, protective, concussion-proof design for normal working in harsh environments
- 5)Rechargeable lithium battery for over 10 hours continuously operation(equipped with charger)
- 6)User interface with built-in pump
- 7)Detected gases : H2S, CO, O2, combustible, SO2, CO2, PH3, CL2, NH3, NO2, O3, HCN, PID (VOCs), etc
- 8)Certifications:CE, CMC, EX, MA

### >>>Technical Specification:

|                        |  |
|------------------------|--|
| Dimension              | 133 L×70 W×36 H mm   |
| Weight                 | Approx. 300g   |
| Sampling               | Pump/ Diffusion  |
| Working Temperature    | - 10 °C ~ + 44 °C  |
| Environmental Humidity | 15%~90% RH (non-condensing)  |
| Power                  | 3.7V rechargeable lithium battery, continuously work for over 12 hours           |
| Sensor Life            | One year for combustible gas sensor; two years for oxygen and toxic gases sensor |
| Display                | Color screen 2+2 digits LCD display  |
| Alarm Mode             | Acousto optic alarm  |
| Explosion-proof Grade  | ExibIIC T3   |
| Warranty               | 1 year   |

| GAS TYPE | DETECTION RANGE | RESOLUTION | RESOLUTION |
|----------|-----------------|------------|------------|
| O2       | 0-30%Vol        | 0.1%Vol    | T90≤15s    |

|         |           |         |         |
|---------|-----------|---------|---------|
| CO      | 0-1999ppm | 1ppm    | T90≤25s |
| H2S     | 0-100ppm  | 0.1ppm  | T90≤30s |
| LEL gas | 0-100%LEL | 0.1%LEL | T90≤5s  |

### COMMONLY USED GAS DETECTION LIST

| Detection gas | Range      | Accuracy | 90% response time | Min readout | Low/High alarm   |
|---------------|------------|----------|-------------------|-------------|------------------|
| PH3           | 0-5ppm     | ±5%(F.S) | ≤25s              | 0.01 ppm    | 0.3/5ppm         |
| O2            | 0-30%      | ±5%(F.S) | ≤15s              | 0.1%vol     | 18.0%/23.0%      |
| LPG(LEL gas)  | 0-100%LEL  | ±5%(F.S) | ≤5s               | 1%LEL       | 25.0%/50.0%LEL   |
| CO            | 0-1000 ppm | ±5%(F.S) | ≤25s              | 1 ppm       | 50ppm/100ppm     |
| H2S           | 0-100 ppm  | ±5%(F.S) | ≤30s              | 1 ppm       | 10ppm/20ppm      |
| CH4           | 0-100%LEL  | ±5%(F.S) | ≤5s               | 1%LEL       | 25.0%/50.0%LEL   |
| NH3           | 0-100ppm   | ±5%(F.S) | ≤50s              | 1 ppm       | 25 ppm /50 ppm   |
| O3            | 0-20ppm    | ±5%(F.S) | ≤60s              | 0.01ppm     | 0.2ppm/0.4ppm    |
| Cl2           | 0-20 ppm   | ±5%(F.S) | ≤30s              | 0.1 ppm     | 1 ppm /10 ppm    |
| H2            | 0-1000 ppm | ±5%(F.S) | ≤60s              | 1 ppm       | 50 ppm /100 ppm  |
| SO2           | 0-100 ppm  | ±5%(F.S) | ≤30s              | 0.1 ppm     | 2 ppm /10 ppm    |
| NO            | 0-250 ppm  | ±5%(F.S) | ≤60s              | 1 ppm       | 25ppm/50 ppm     |
| NO2           | 0-20 ppm   | ±5%(F.S) | ≤25s              | 0.1 ppm     | 3ppm/10ppm       |
| Infrared CO2  | 0-5%vol    | ±5%(F.S) | ≤60s              | 0.1%vol     | 1%vol/2%vol      |
| Infrared CH4  | 0-5%vol    | ±5%(F.S) | ≤60s              | 0.1%vol     | 0.1%vol/0.15%vol |
| Infrared C3H8 | 0-5%vol    | ±5%(F.S) | ≤60s              | 0.1%vol     | 0.1%vol/0.15%vol |

### Imported Sensors:

Honeywell & Alphasense & CITY



### Certificate:

K60-V meet CE standard, ATEX certificates will be issued in October(10/2025).



KELISAKE Form QAT\_10-M05, version 03, effective since June 19<sup>th</sup>, 2022

## CERTIFICATE

No. 1N240322.NKSUC77

Test Report / Technical Construction File no. JAT24100314019ER-1

Certificate's Holder: **KELSAKE** NANJING KELSAIKE SAFETY EQUIPMENT CO., LTD.  
NO.2 Qingshuiting West RD, Jiangning District, Nanjing 211100,  
China

## Certification ECM Mark



Product: Multi Gas Detector  
Model(s): K60-V (CO, O2, H2S, EX/LEL/CH4, NH3, CL2, SO2, CO2(IR), CH4(IR), PID/VOCs, C3H8, O3, NO, NO2, H2, HCN, HCL, HF, SF6, PH3, 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 RGVO/01 published on the website of [www.entecemac.it](http://www.entecemac.it) and concerning voluntary certifications with a non-notified procedure. *Kr.* *Kr.*

Issuance date: 22 March 2024

Expiry date: 21 March 2029

For online check:

Approver  
Ente Certificazione Macchine  
Legal Representative  
Vittorio Sartori



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### **>>>Company Information:**



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.

>>>*Product Catalogue:*



K60  
K60



K60-V  
K60-V



K800  
K800



K500  
K500



KL99  
KL99



K1000  
K1000



KF200  
KF200



KF300  
KF300

>>>*Workshop:*



## THE WORKSHOP

Nanjing KELISAIKE has passed IS9001 International Quality System Certification, which ensures all products' excellent performance and competitive prices.



### >>>Package and Delivery:



Firmly Packing  
Non Fumigation wooden case → Loading and transportation → Arrived



### >>>Our Exhibition:



### >>>Product Application Show:



### >>> Our Services& Why choose us?

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: Why do you choose our company?

A: We are a professional manufacturer, We have seasoned engineers with 21 years' experience in gas detection field. so we can offer products of the same quality at the best prices.

#### Q: Are you provide customization?

A: Of course. It includes gas type, gas detection range, gas alarm point etc. Please contact us about the detailed specifications.

#### Q: Can I have a sample order?

A: Sure. The sample order to test are welcomed at the first time.

#### 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 at the earliest time.

#### Q: How about the Delivery time?

A: Samples will be prepared within 15 Days after 100% T/T in advance payment. QTY order will be delivered in 30 days.



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