

## Portable Multi Gas Detector With Smart Sensor Lel O2 Co H2s 4 In1 Gas Leak Monitor

Our Product Introduction

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

### Basic Information

- Minimum Order Quantity: 1 Piece (MOQ)
- Price: US\$199-400
- Shipping Method: LCL, AIR, FCL, Express
- Payment Terms: T/T, Western Union, MoneyGram, Paypal



### Product Specification

- Model NO.: K60-V
- Certification: CE
- Gas: Vocs, Co, H2s, O2, Lel/CH4
- Alarm Type: 90dB Audible Vibration Alarm
- Working Voltage: 3.7 V Rechargeable Lithium Battery
- Explosion-Proof Grade: Exdib IIC T3
- Weight: Approx. 300g
- Specification: 133 X 70 X 36 Mm
- Accessories: Detection Probe&Rubber Protection Case
- HS Code: 8531100000
- Highlight: Co H2s Multi Gas Detector,  
O2 Multi Gas Detector,  
Portable Smart Sensor Multi Gas Detector



### More Images



#### Detecting Gas:

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



## Detecting Gas:

H<sub>2</sub>S, CO, H<sub>2</sub>, O<sub>2</sub>

PH<sub>3</sub>, NO, O<sub>3</sub>, CH<sub>4</sub>

SO<sub>2</sub>, CH<sub>2</sub>O, NO<sub>2</sub>, CL<sub>2</sub>

NH<sub>3</sub>, HCN, C<sub>3</sub>H<sub>8</sub>, CLO<sub>2</sub> etc.



◆ The K60-V series is a compact full-featured gas detector for detecting up to five types of gases, namely oxygen, combustible gas, hydrogen sulfide, carbon monoxide and VOCs. Key features include an easy-to-operate design, a water-resistant case and high sensitivity sensors.

### >>>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 : H<sub>2</sub>S, CO, O<sub>2</sub>, combustible, SO<sub>2</sub>, CO<sub>2</sub>, PH<sub>3</sub>, CL<sub>2</sub>, NH<sub>3</sub>, NO<sub>2</sub>, O<sub>3</sub>, HCN, PID (VOCs), etc
- 8) Certifications: CE, CMC, EX, MA

### >>>Technical Specification:

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

| GAS TYPE         | DETECTION RANGE | RESOLUTION | RESOLUTION |
|------------------|-----------------|------------|------------|
| O <sub>2</sub>   | 0-30%Vol        | 0.1%Vol    | T90≤15s    |
| CO               | 0-1999ppm       | 1ppm       | T90≤25s    |
| H <sub>2</sub> S | 0-100ppm        | 0.1ppm     | T90≤30s    |

|         |           |         |        |
|---------|-----------|---------|--------|
| LEL gas | 0-100%LEL | 0.1%LEL | T90≤5s |
|---------|-----------|---------|--------|

| 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 Sensor:

Honeywell & Alphasense & CITY



## Certificate:

K60-V meet CE standard.

شهادة - 증명서 - 證明書 - Сертификат - Certificate

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: NANJING KELISAIKE SAFETY EQUIPMENT CO., LTD.  
NO.2 Qingshuiing 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)

Certification 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/L01 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  
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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-A



K800  
K800



K500  
K500



KL99  
KL99



K1000  
K1000



KF200  
KF200



KF300  
KF300

### >>>Workshop:



## THE WORKSHOP

Nanjing KELISAIKE has passed ISO9001 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:



◆ The 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.

### >>> 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: 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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