



## Portable Gas Detector for O2 CH4 CO H2S Multi Gas Leak Analyzer with CE Certificate

### Our Product Introduction

#### Basic Information

- Minimum Order Quantity: 1PC
- Price: US\$99.00-1,300.00 1 Piece (MOQ)
- Shipping Method: LCL, AIR, FCL, Express
- Payment Terms: T/T, Western Union, MoneyGram, PayPal



#### Product Specification

- Customization: Available | Customized Request
- Trademark: KELISAIKE Or OEM
- Certification: CE
- Gas: Co, H2s, O2, Lel/CH4 And Other Customized Gases
- Explosion-Proof Grade: Exd ib IIC T3
- Sampling: Pump/Diffusion
- Specification: 133x70x36mm
- Weight: Approx. 300g
- Highlight: 4 in 1 Gas Detector, Portable Multi Gas Monitor, CH4 Co H2s Gas Detector



for more products please visit us on [multi-gasdetection.com](http://multi-gasdetection.com)

#### More Images



#### Product Description

# 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.



## 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

## >>>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
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

## 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:

Honeywell & Alphasense & CITY



### Certificate:

K60-V meet CE standard.



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 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.enteceerm.it](http://www.enteceerm.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 Bedogni



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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  
KE60



K60-V  
KE60-V



K800  
KE800



K500  
KE500



KL99  
KE100



K1000  
KE1000



KF200  
KE300



KF300  
KE300

**>>>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.

#### >>>*Package and Delivery:*



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



#### >>>*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.

#### >>>*Calibration:*

Do you know how to calibrate your portable gas detectors?  
Please contact us to ask for help.

### >>>Why choose KELISAIKE:

1. Mutual benefit : We are a factory. The price is much more competitive than others in the same quality.
2. Professional engineers: With 10+ years history, KELISAIKE has a professional engineering team: 4 engineers who have more than 10 years' experience and over 5 engineer assistants in gas detection line, with Hi-Tech manufacturing equipments, we make more accurate and stable products.
3. Customize : We have strong R&D team, the custom product as your request are available.
4. Free OEM service : (a) Silk-printing your Logo( $\geq$ 100PCS). (b) Design your color box( $\geq$ 500PCS).
5. Mix order : We accept mix order, different model and small quantity order.
6. After service: (a) 1 Year warranty. (b) If there's any inferior-quality products are found, new ones could be sent to replace at free cost in the next order after confirmation.

### >>> FAQ

#### **Q: Are you a manufacturer?**

A: Sure. We are the professional safety equipment manufacturer and have the experience of produce and market over 12 years in this field.

#### **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: Could I order one piece sample for the quality test? And do you charge for the samples?**

A: Sure. We recommend to check the sample before order.

According to our company policy, we just charge the samples based on EXW price.

#### **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.

#### **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.

#### **Q:What kind of payments does KELISAIKE support?**

A: T/T, L/C, Western Union, Cash all are accepted.



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



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