

## Durable Reliable KELISAIKE K60 Portable Gas Detector for CO Detecting Gas Leak Detector

Our Product Introduction

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

### Basic Information

- Minimum Order Quantity: 1 Piece (MOQ)
- Price: US\$110.00-150.00
- Shipping Method: LCL, AIR, FCL, Express
- Payment Terms: T/T, Western Union, MoneyGram, Paypal



### Product Specification

- Model NO.: K60-O2
- Certification: CE
- Gas: CO
- Detection Range: 0-2000PPM
- Working Voltage: 3V Lithium Battery
- Alarm Type: Acousto Optic Alarm With Vibration
- Explosion-Proof Grade: Exdib IIC T3
- Specification: 109x56x38mm/4.291"x2.205"x1.496"
- Weight: Approx. 120g
- HS Code: 8531100000
- Highlight: Compact Oxygen Gas Detector,  
Portable Oxygen Gas Detector,  
Convenient Oxygen Gas Detector



### More Images



## Product Description



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

#### >>> Key Features

- 1) High sensitivity sensors
- 2) Light weight and small size design, easy to operate
- 3) Acousto optic alarm with vibration alarm type for use in areas of high ambient noise
- 4) 90dB audible vibration alarm
- 5) Strong, protective, concussion-proof design for normal working in harsh environments
- 6) 3.0V lithium battery, continuously work for about 24months
- 7) LCD real time display
- 8) CERTIFICATIONS: CE,CMC,Ex,MA (SAFETY CERTIFICATE OF APPROVAL FOR COAL MINING PRODUCTS IN CHINA )

#### >>> Technical Specification:

Dimension	109L×56 W×38 H mm
Weight	Approx. 120g
Sampling	Diffusion
Working Temperature	- 20 °C ~ + 55 °C
Relative Humidity	15%~90% RH (non-condensing)
Power	3V lithium battery
Sensor Life	One year for combustible gas sensor; two years for oxygen and toxic gases sensors
Display	LCD display
Alarm Mode	Acousto optic alarm with vibration
Explosion-proof Grade	ExibIIC T3
Warranty	1 year

#### COMMONLY USED GAS DETECTION LIST

Gas Type	Detection Method	Detection Range	Operating temperature	Resolution	T90 Response Time
O <sub>2</sub>	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
H <sub>2</sub> S	Electrochem	0-100ppm/200ppm/1000ppm	-30 ~+60	0.1ppm	T90≤30s
NO <sub>2</sub>	Electrochem	0-10ppm/30ppm/100ppm	-30 ~+60	0.1ppm	T90≤30s
NO	Electrochem	0-100ppm/200ppm/1000ppm	-30 ~+60	0.1ppm	T90≤50s
CL <sub>2</sub>	Electrochem	0-20ppm	-30 ~+60	0.1ppm	T90≤30s
H <sub>2</sub>	Electrochem	0-2000ppm/4%vol	-30 ~+60	0.1ppm	T90≤30s
SO <sub>2</sub>	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 & DA SGX



Certificate: CE

# CERTIFICATE



No. 1N240322.NKSUC76

Test Report / Technical Construction File no. JAT24100314018ER-1

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

Certification  
ECM Mark



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

## >>>Product Catalogue:



**K60**



**K60-V**



**K800**



**K500**



**KL99**



**K1000**



**KF200**



**KF300**

## >>>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.



We have obtained CE, ISO and other international certificates for different market requirements.

## >> 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.

## >>> 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(≥100PCS). (b) Design your color box(≥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: 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 Kelisaik Safety Equipment Co., Ltd.**



+86 25 8719 3262



manager@njklsk.cn



multi-gasdetection.com

Bldg 12, 2 Qingshuiting West Road, Nanjing, Jiangsu, China, 211102