



Compact Size Industry Portable Gas Detector CO Gas Leak Analyzer with CE Certificate

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: K60
- Minimum Order Quantity: 1 Piece (MOQ)
- Price: US\$250.00-450.00
- Packaging Details: Carton
- Delivery Time: 10 work days
- Shipping Method: LCL, AIR, FCL, Express
- Payment Terms: T/T, Western Union, MoneyGram, Paypal



Product Specification

- Model NO.: K60-O3
- Certification: CE
- Gas: O₃
- Detection Range: 0-20ppm
- Low Alarm: 0.2ppm
- High Alarm: 0.4ppm
- 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: **Lithium Battery Ozone Detector, 20ppm Portable Ozone Detector, Small Size Portable Ozone Detector**



More Images



K60 GAS DETECTOR



PH₃ , O₂ , EX(LEL/CH₄)

CO , H₂S , NO₂ , NO

SO₂ , CL₂ , NH₃ , H₂

HCN , HCL , CH₄(IR)

C₃H₈ , O₃

CO₂(IR) , PID(VOCs)

> 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. K60 portable multi gas detector could detect combustible gas, O₂ and other two types toxic gases continuously and simultaneously.

>>> Key Features

- 1) High sensitivity world famous imported sensors
- 2) Light weight and small size design(less than 120g), easy to operate
- 3) Bright, red flashing visible alarm
- 4) 90dB audible vibration alarm
- 5) Excellent built-in vibration alert for use in areas of high ambient noise
- 6) Strong, protective, concussion-proof design for normal working in harsh environments
- 7) 3.0V lithium battery, continuously work for about 24months
- 8) 2+2 digits LCD real time display gas concentration
- 9) CERTIFICATIONS: CE,CMC,Ex,MA (SAFETY CERTIFICATE OF APPROVAL FOR COAL MINING PRODUCTS IN CHINA)

K60 Portable Single Gas Detector





UK sensors (brands CITY, Alphasense, Dynament etc.), US (brand Honeywell), Japanese and German sensors, ensuring high stability& sensitivity

CE/ ATEX approved. Gas detectors are approved under the ATEX directive.



- **Applicable in harsh environments:** -4 °F to 122°F (-20°C – +50°C), 0 – 95% RH, non-condensing (anti-splash)
- **IP66 Ingress Protection:** compact and durable body design, wider application environments

Ultra-strong battery: Japanese battery, ensuring 10 months working time



- **High response speed:** Specially designed main board for industrial use; 10+ years professional engineering team for technical solutions
- **OBM/ ODM/ OEM Service:** with over 14 years experience, specializing in gas detectors.

>>>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	ExibII C T3
Warranty	1 year

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

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 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

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>>>Product Catalogue:



K60



K60-V



K800



K500



KL99



K1000



KF200



KF300

>>>Company Information:

>> About Us



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.

>> Our Certificates



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.



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