



## Portable Gas Analyzer LPG Combustible Gas Leak Detector with Three-Level Alarm System

### Our Product Introduction

#### Basic Information

- Place of Origin: Nanjing, China
- Brand Name: KELISAIKE
- Certification: CE
- Model Number: K60
- Minimum Order Quantity: 1 Piece (MOQ)
- Price: US\$110.00-150.00
- Packaging Details: Carton
- Delivery Time: 10 work days
- Shipping Method: LCL, AIR, FCL, Express
- Description: Portable LPG Combustible Gas Leak Detector with Acousto Optic Alarm with Vibration Alarm Type



#### Product Specification

- Model NO.: K60-O2
- Certification: CE
- Gas: Combustible Gas
- Detection Range: 0-100%Lel
- Low Alarm: 25%Lel
- High Alarm: 50%Lel
- 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: Portable Combustible Gas Leak Detector, LPG Combustible Gas Leak Detector, Accurate Portable Gas Analyzer



#### More Images



## K60 GAS DETECTOR



PH<sub>3</sub> , O<sub>2</sub> , EX(LEL/CH<sub>4</sub>)

CO , H<sub>2</sub>S , NO<sub>2</sub> , NO

SO<sub>2</sub> , CL<sub>2</sub> , NH<sub>3</sub> , H<sub>2</sub>

HCN , HCL , CH<sub>4</sub>(IR)

C<sub>3</sub>H<sub>8</sub> , O<sub>3</sub>

CO<sub>2</sub>(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, O<sub>2</sub> 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, Dynamant 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	ExibIIC 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

[\*\*>>>Product Catalogue:\*\*](#)



**K60**  
K60



**K60-V**  
K60-V



**K800**  
K800



**K500**  
K500



**KL99**  
KL99



**K1000**  
K1000



**KF200**  
KES00



**KF300**  
KE300

### >>>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( $\geq$ 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: 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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