



## 3V Lithium Battery Operated Portale Gas Detector K60 for Industrial Applications

### Our Product Introduction

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

#### Basic Information

- Minimum Order Quantity: 1PC
- Stock: 1PC



#### Product Specification

- Model NO.: K60
- Working Voltage: 3V Lithium Battery
- Weight: 120g
- Alarm Type: Vibration Alarm With Light, Sound
- Sensor Life: 2-5 Years
- Explosion-Proof Grade: Exibd Iict3
- Detection Range: 0-20ppm
- Low Alarm: 1ppm
- High Alarm: 10ppm
- Transport Package: Carton
- Specification: 10.9 X 5.6 X 3.8cm
- Trademark: KelisaIKE
- Origin: Nanjing, China
- HS Code: 8531100000
- Supply Ability: 1000PCS Per Month



#### More Images



### Product Description

Portale Gas Detector K60 Single Gas Detector for Industrial Use



[» Product Detail](#)

## 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.

### >>>Key Features:

#### **Reliable detection**

- 1) Adopt high quality imported sensor
- 2) Long life sensing elements (typical >2 years)
- 3) Accurate detection with fast response
- 4) Diffused sample and various gas detection
- 5) Water proof and dust proof, fit for hazardous environment applications
- 6) Real - time detector, short polarized time

#### **Easy to Use**

- 1) Compact, light-weighted and freely portable
- 2) Can be clipped to a belt for easy handling and usage
- 3) 4 digital LCD readout displays monitored data
- 4) Vibration alarm with light, sound

### >>>Technical pecification

Alarm mode	Instantaneous alarm for the lower limit or the higher limit of the gas
Environmental temperature	-20°C-+50°C
Environmental humidity	15%-90%RH(non condensing)
Atmospheric pressure	86-106Kpa
Supply voltage	3V Lithium battery

Dimension	109x56x38mm
Sensor life	2 years
Continuous operation time	more than 2000hours
Explosion-proof grade	Exibd IICt3
Weight	120G
Applications	Oil and gas, Chemical, Refineries, Industrial safety, Power plants

### COMMONLY USED GAS DETECTION LIST

No.	Detection gas	Range	Accuracy	90% response time	Min readout	Low/high alarm
1	PH <sub>3</sub>	0-5-2000ppm	±5%(F.S)	≤25s	0.01ppm	0.3/5ppm
2	O <sub>2</sub>	0-30%	±5%(F.S)	≤15s	0.1%vol	18.0%/23.0%
3	LPG(LEL gas)	0-100%LEL	±5%(F.S)	≤5s	1%LEL	25.0%/50.0%LEL
4	CO	0-1000 ppm	±5%(F.S)	≤25s	1 ppm	50ppm/100ppm
5	H <sub>2</sub> S	0-100 ppm	±5%(F.S)	≤30s	1 ppm	10ppm/20ppm
6	CH <sub>4</sub>	0-100%LEL	±5%(F.S)	≤5s	1%LEL	25.0%/50.0%LEL
7	NH <sub>3</sub>	0-100ppm	±5%(F.S)	≤50s	1 ppm	25 ppm /50 ppm
8	O <sub>3</sub>	0-20ppm	±5%(F.S)	≤60s	0.01ppm	0.2ppm/0.4ppm
9	Cl <sub>2</sub>	0-20 ppm	±5%(F.S)	≤30s	0.1 ppm	1 ppm /10 ppm
10	H <sub>2</sub>	0-1000 ppm	±5%(F.S)	≤60s	1 ppm	50 ppm /100 ppm
11	SO <sub>2</sub>	0-100 ppm	±5%(F.S)	≤30s	0.1 ppm	2 ppm /10 ppm
12	NO	0-250 ppm	±5%(F.S)	≤60s	1 ppm	25ppm/50 ppm
13	NO <sub>2</sub>	0-20 ppm	±5%(F.S)	≤25s	0.1 ppm	3ppm/10ppm
14	Infrared CO <sub>2</sub>	0-5%vol	±5%(F.S)	≤60s	0.1%vol	1%vol/2%vol
15	Infrared CH <sub>4</sub>	0-5%vol	±5%(F.S)	≤60s	0.1%vol	0.1%vol/0.15%vol
16	Infrared C <sub>3</sub> H <sub>8</sub>	0-5%vol	±5%(F.S)	≤60s	0.1%vol	0.1%vol/0.15%vol

### CE Certificate:

#### » Our Certificates





### >>> 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: 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.

### >>> COMPANY VIEW



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.

**Nanjing KELISAIKE company** is one of the largest safety equipment manufactures, possesing the most complete production range and specifications in the safety equipment industry of mainland China. Nanjing KELISAIKE was founded in 2004, including three subsidiaries in Beijing, Xi'an and Xinjiang, and more than 30 domestic sales service centers, with total registered capital of 5.16 million Yuan. We are the leader enterprise of the science and technology, persisting in creating core competencies by the core technology. In the company, there is one professional and technical talent team who masters core technology, including more than 10 senior technicians and masters. Standard products and services cover the portable gas detector, fixed gas transmitter, wall-mounted gas detector, gas detector control unit, air breathing apparatus etc. Also Nanjing KELISAIKE is an experienced factory for OEM service, providing professional design and construction of the customize products. The products are widely used in fields of petroleum, chemical, gas transmission and distribution, warehousing, municipal gas, fire fighting, environmental protection, metallurgy, pharmacy, energy and power industry.

» Our Exhibition



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