

## K60 Explosion Proof Portable Multi Gas Analyzer 30%Vol Vibration Alarm

Our Product Introduction

### Basic Information

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



### Product Specification

- Model NO.: K60
- Gas: O<sub>2</sub>
- Type: Electrochemical Gas Analyzer
- Working Voltage: 3V Lithium Battery
- Weight: 300g
- Alarm Type: Vibration Alarm With Light, Sound
- Sensor Life: 1 Year For Combustible Gas; 2 Years For Oxygen
- Explosion-Proof Grade: Ex Ib Iic T3 GB
- Detection Range: 0-30%Vol
- Low Alarm: 18%Vol
- High Alarm: 23%Vol
- Transport Package: Carton
- Specification: 13.2 X 5.70x 3.8cm
- Trademark: KELISAIKE



### More Images



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

**Product Description****Diffusion Multi Gas Detector Handheld Security Products Sensor With Display**

The K60-V is a full-featured, compact, up to five sensor gas detector for oxygen, combustibles, hydrogen sulfide, carbon monoxide, sulfur dioxide or VOCs etc (gas types could be optional customized based on clients' requests). Key features include easy-to-operate design, easy-to-identify color screen 4 digits LCD display, history data storage, a water-resistance case and high sensitivity sensors.

**>>>Technical pecification****>>>Key Feature**

- 1)Light weight and small size design (less than 300 g),easy to operate
- 2)Excellent built-in vibration alert for use in areas of high ambient noise applications
- 3)90 dB audible vibration alarm
- 4)Strong, protective, concussion-proof design for normal working in harsh

environments  
 5)Rechargeable lithium battery for over 10 hours continuously operation(equipped with charger)  
 6)User interface with built-in pump  
 7)Detected gases : H2S, CO, O2, combustible, SO2, CO2, PH3, CL2, NH3, NO2, O3, HCN, PID (VOCs), etc  
 8)Certifications:CE, CMC, EX, MA

## >>>Specification

Project	Specification
Dimensions	65 W *120 H* 30 T (mm)
Weight	Approx. 290g(with charger)
Sampling	Pump, diffusion
Working Temperature	- 10 °C ~ 40°C
Relative Humidity	15%~90% RH (non-condensing)
Power	3.7V rechargeable lithium battery,continuously work for over 10 hours(pump),20 hours(diffusion)
Sensor Life	One year for oxygen and combustible gas sensor; two years for VOCs and toxic gases sensors

**Display** LCD display / color screen  
LCD display

**Alarm Mode** Acousto-optic alarm

**Exposition of Grade** Ex ib IIC T3

**Warranty** 1 year

Except the common used gas, we can customize other gas for you according your requirements. Please feel free to contact us for details.

No.	Detection Gas	Range	Accuracy	90% Response Time	Min Response	Low/high Alarm
1	PH <sub>3</sub>	0-500 (ppm)	±5% F.S	≤25s	0.01 ppm	0.3 ppm/5ppm
2	O <sub>2</sub>	0-30% vol (F.S)	±5% F.S	≤15s	0.1% vol	1.8% vol/3% vol
3	EX (LEL /CH <sub>4</sub> )	0-100% F.S	±5% F.S	≤15s	1% LEL	25% LEL/50% LEL
4	CO	0-2000 (ppm)	±5% F.S	≤25s	1 ppm	50 ppm/100ppm

5	H <sub>2</sub> S	0-10 ppm	±5% (F.S.)	≤30 ppm	1 ppm	10 ppm/20 ppm
6	N <sub>2</sub> O	0-20 ppm	±5% (F.S.)	≤25 ppm	0.1 ppm	3 ppm/10 ppm
7	N <sub>2</sub> O	0-25 ppm	±5% (F.S.)	≤60 ppm	1 ppm	25 ppm/50 ppm
8	S <sub>2</sub> O <sub>2</sub>	0-10 ppm	±5% (F.S.)	≤30 ppm	0.1 ppm	2 ppm/10 ppm
9	CL <sub>2</sub>	0-20 ppm	±5% (F.S.)	≤30 ppm	0.1 ppm	1 ppm/10 ppm
10	N <sub>2</sub> H <sub>3</sub>	0-20 ppm	±5% (F.S.)	≤50 ppm	1 ppm	25 ppm/50 ppm
11	H <sub>2</sub>	0-10 ppm	±5% (F.S.)	≤60 ppm	1 ppm	50 ppm/100 ppm
12	H <sub>2</sub> CN	0-50 ppm	±5% (F.S.)	≤20 ppm	0.1 ppm	10 ppm/20 ppm
13	H <sub>2</sub> CL	0-20 ppm	±5% (F.S.)	≤60 ppm	0.1 ppm	5 ppm/10 ppm

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>>>Related Product

Cata gory	Search Name on MIC
1 SCB A	Open- Circuit Air Breathing Apparatus for Fire Fighting with Backboard SCBA
2le Gas Dete ctor	Port able Sing Infrared CH4 Gas Detector Methane Gas Sensor

3i Portable Multi Gas Detector	4 in 1 Portable Mini Personal Gas Sensor	
	Detector	
	with 4-Digits	
	LCD Display	

### COMMONLY USED GAS DETECTION LIST

No.	Detection gas	Range	Accuracy	90% response time	Min readout	Low/high alarm
1	PH3	0-5-2000ppm	±5%(F.S)	≤25s	0.01ppm	0.3/5ppm
2	O2	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	H2S	0-100 ppm	±5%(F.S)	≤30s	1 ppm	10ppm/20ppm
6	CH4	0-100%LEL	±5%(F.S)	≤5s	1%LEL	25.0%/50.0%LEL
7	NH3	0-100ppm	±5%(F.S)	≤50s	1 ppm	25 ppm /50 ppm
8	O3	0-20ppm	±5%(F.S)	≤60s	0.01ppm	0.2ppm/0.4ppm
9	Cl2	0-20 ppm	±5%(F.S)	≤30s	0.1 ppm	1 ppm /10 ppm
10	H2	0-1000 ppm	±5%(F.S)	≤60s	1 ppm	50 ppm /100 ppm
11	SO2	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	NO2	0-20 ppm	±5%(F.S)	≤25s	0.1 ppm	3ppm/10ppm
14	Infrared CO2	0-5%vol	±5%(F.S)	≤60s	0.1%vol	1%vol/2%vol
15	Infrared CH4	0-5%vol	±5%(F.S)	≤60s	0.1%vol	0.1%vol/0.15%vol
16	Infrared C3H8	0-5%vol	±5%(F.S)	≤60s	0.1%vol	0.1%vol/0.15%vol

>>>Certificate



**ISET S.r.l.**  
Sede Legale e Uffici  
Via Donatori di sangue, 9 - 45024 Moglia (MN)  
Tel. e fax +39 (0)376 598963  
www.iset-italia.eu iset@iset-italia.com

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## CERTIFICATE

Certificat - Certificado- Сертификат - Zertifikat - 證書

- 1) **APPLICANT:** (who finally puts the product on the market)  
Nanjing KELISAIKE Safety Equipment Co.,Ltd  
No.9 Gaohe Road, Jiangning District, Nanjing, 211000, China
- 2) **CERTIFICATE NO.:** I/SETC.002420190423  
**FILE REFERENCE:** BST190411209001-1CR (BST Technology (Shenzhen) Co.,Ltd.)
- 3) **ISET MARK:**



- 4) **CAUTION ABOUT CE MARKING** (Instruction for the Applicant who puts the product on the EU market):  



The label of the CE Marking on the left side should be not less than 5mm height. CE Marking and EC Declaration of Conformity are duties for the manufacturer or its applicant who puts the product on the market. This one is responsible to start the CE marking and certification procedure as required by the legislation in force. Only for the products which are compulsorily included into specific Directives or Regulations will be necessary to appoint a Notified Body.
- 5) **TYPE OF PRODUCT:** Portable Gas Detector  
**MODEL(S):** K60-CO, K60-O<sub>2</sub>, K60-H<sub>2</sub>S, K60-EX(LEL/CH<sub>4</sub>), K60-NH<sub>3</sub>, K60-CL<sub>2</sub>, K60-SO<sub>2</sub>,  
K60-CO<sub>2</sub>(IR), K60-CH<sub>4</sub>(IR), K60-PID(VOCs), K60-C<sub>3</sub>H<sub>8</sub>, K60-O<sub>3</sub>, K60-NO,  
K60-NO<sub>2</sub>, K60-H<sub>2</sub>, K60-HCN, K60-HCL, K60-HF, K60-SF<sub>6</sub>, K60-PH<sub>3</sub>
- 6) **LIST OF DIRECTIVES / REGULATIONS / STANDARDS** (as declared by the manufacturer itself)  
Electromagnetic Compatibility 2014/30/EU  
EN 61326-1:2013
- 7) **NOTE:** The applicant is aware about the contents and information included in the ModCOM04.06 Regulation for this type of Certificate that is considered totally accepted. The latest revision of the Regulation is available and can be downloaded from the website [www.iset-italia.eu](http://www.iset-italia.eu). This document is not referred to any evaluation that could be considered as included in the scope of the activities covered by the standard BS EN ISO/IEC 17065:2012 or European Regulation 765/2008.
- 8) **REMARK:** Certificate is issued on voluntary application from the Client and it gives to the applicant the right to use and affix the ISET Mark (at point 3) on their products, even if it doesn't imply any assessment on the safety and compliance of the product. ISET declares that the only scope of the assessment is to verify the existence of the declaration issued by the manufacturer or an applicant under its own responsibilities.
- 9) **DATE OF ISSUE:** 23/04/2019 **EXPIRY DATE:** 22/04/2024
- 10) **SIGNATURE:** Miriam Camplone  

  
(On behalf of the Legal representative)



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### >>>Our Services

1. For all our products, we offer a 1 year warranty and life-long maintenance.
2. All inquiries will be replied in 24 hours.
3. We will provide technical support; our engineers will help to solve the problems you met.
4. We can provide OEM and ODM service.
5. Our factory is located in Nanjing city. Welcome to visit our factory.
6. All products will be fully checked and well packed before shipment, and qualification certificate will be provided.

### >>>Calibration

For the calibration of KELISAIKE products, please feel free to contact us for help.

### >>>Why choose KELISAIKE?

1. Mutual benefit : We are a Industry and trade integrated enterprise. You only pay for production cost and our interest. That made our price cheaper in the same quality.
2. Professional engineers: We have 3 engineers who have experience more than 10 years and more than 5 engineer assistants works on the gas detection line, with Hi-Tech equipments .We offer more accurate and stable products.
3. Customize : We have strong R&D team that can custom product as your request.
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 you found any inferior-quality products from us, we will send new ones to replace for free in your next order after confirmed.

### >>>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.

**Q:What's the MOQ?**

A:The MOQ is 1 PC. Please never mind the quantity.

### >>>OEM

Except the common used gas, we can customize other gas for you according your requirements. Please feel free to contact us for details.

### >>>Company Profile



Nanjing KELISAIKE company is one of the largest safety equipment manufactures, possessing 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 Sinkiang, and more than 30 domestic sales service centers, with total registered capital of 5.16 million Yuan. Standard products and services cover the portable gas detector, fixed gas transmitter, wall-mounted gas detector, gas detector control unit and air breathing apparatus etc.

Except the above, Nanjing KELISAIKE also have 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.

Nanjing KELISAIKE is 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.

Nanjing KELISAIKE has passed ISO9001 International Quality System Certification, which ensures all products' excellent performance and competitive prices.

Staff consist of the company. Everyone is the inseparable part of the team. We are one, and only have one mind-best service for you.

#### **KELISAIKE Faith**

People-oriented and technology-innovated

#### **KELISAIKE Principle**

Quality first, integrity-based



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



+86 25 8719 3262



manager@njklsk.cn



multi-gasdetection.com

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