

K60V Portable Multi-Gas Detector for CH₄, CO, H₂S, O₂, VOCs Gas Leak Detect

Our Product Introduction

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

Basic Information

- Minimum Order Quantity: 1 Piece (MOQ)
- Price: US\$200-550
- Shipping Method: LCL, AIR, FCL, Express
- Description: High-sensitivity large-screen digital display portable multi-gas detector
- Payment Terms: T/T, Western Union, MoneyGram, Paypal



Product Specification

- Model NO.: K60-V
- Certification: CE, CMC, EX, MA
- Gas: Vocs, Co, H₂s, O₂, Lel/CH₄
- Alarm Type: 90dB Audible Vibration Alarm
- Working Voltage: 3.7 V Rechargeable Lithium Battery
- Explosion-Proof Grade: Exdib IIC T3
- Weight: Approx. 300g
- Specification: 133 X 70 X 36 Mm
- Accessories: Detection Probe&Rubber Protection Case
- HS Code: 8531100000
- Highlight: Portable Multi-Gas Detector, H₂S Portable Multi-Gas Detector, VOCs Portable Multi-Gas Detector



More Images



Detecting Gas:

H₂S, CO, H₂, O₂
PH₃, NO, O₃, CH₄
SO₂, CH₂O, NO₂, CL₂
NH₃, HCN, C₃H₈, CLO₂ etc.



Product Description



◆ The K60-V series is a compact full-featured gas detector for detecting up to **five types of gases**, namely oxygen, combustible gas, hydrogen sulfide, carbon monoxide and VOCs. Key features include an easy-to-operate design, a water-resistant case and high sensitivity sensors.

>>>Key Features:

- 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

>>>Technical Specification:

Dimension	133 L×70 W×36 H mm
Weight	Approx. 300g
Sampling	Pump/ Diffusion
Working Temperature	- 10 °C ~ + 44 °C
Environmental Humidity	15%~90% RH (non-condensing)
Power	3.7V rechargeable lithium battery, continuously work for over 12 hours
Sensor Life	One year for combustible gas sensor; two years for oxygen and toxic gases sensor
Display	Color screen 2+2 digits LCD display
Alarm Mode	Acousto optic alarm
Explosion-proof Grade	ExibIIC T3
Warranty	1 year

GAS TYPE	DETECTION RANGE	RESOLUTION	RESOLUTION
O2	0-30%Vol	0.1%Vol	T90≤15s
CO	0-1999ppm	1ppm	T90≤25s
H2S	0-100ppm	0.1ppm	T90≤30s

LEL gas	0-100%LEL	0.1%LEL	T90≤5s
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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

Imported Sensors:

Honeywell & Alphasense & CITY



Certificate:

K60-V meet CE standard.

CERTIFICATE



No. 1N240322.NKSUC77

Test Report / Technical Construction File no. JAT24100314019ER-1

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

Certification ECM Mark



Product: Multi Gas Detector
Model(s): K60-V (CO, O2, H2S, EX/LEL/CH4, NH3, CL2, SO2, CO2(IR), CH4(IR), PID/VOCs, C3H8, O3, NO, NO2, H2, HCN, HCL, HF, SF6, PH3, 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 RGVOI.01 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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>>>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.

>>>Product Catalogue:



K60
K60



K60-V
K60-A



K800
K800



K500
K500



KL99
KL99



K1000
K1000



KF200
KF200



KF300
KF300

>>>Workshop:



THE WORKSHOP

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



>>>Package and Delivery:



Firmly Packing

Non fumigation wooden case

→ Loading and transportation

→ Arrived



>>>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.

>>> **FAQ**

Q: Why do you choose our company?

A: We are a professional manufacturer, We have seasoned engineers with 21 years' experience in gas detection field. so we can offer products of the same quality at the best prices.

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: Can I have a sample order?

A: Sure. The sample order to test are welcomed at the first time.

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 at the earliest time.

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.



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