

K60-V Portable Multi Gas Detector with Exdib IIC T3 Explosion-Proof and IP67 Protection for CO O2 H2S LEL/CH4 CO2 VOCs

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, CMC, EX, MA
- Model Number: K60V
- Minimum Order Quantity: 1 Piece (MOQ)
- Price: US\$299.00-1,280.00
- Packaging Details: Carton
- Delivery Time: 7 work days
- Shipping Method: LCL, AIR, FCL, Express, Negotiation
- Description: High-sensitivity large-screen digital display portable multi-gas detector



Product Specification

- Gas: Customized
- Alarm Type: 90dB Audible Vibration Alarm
- Working Voltage: 3.7 V Rechargeable Lithium Battery
- Explosion-Proof Grade: Exdib IIC T3
- Protection Grade: IP67
- Gas Sensor: Honeywell & Alphasense & CITY
- Sampling Method: Diffusion Sampling Standard / Sampling Pump Optional
- Accessories: Detection Probe
- Weight: Approx. 300g
- Specification: 133 X 70 X 36 Mm
- HS Code: 8531100000
- Highlight: Exdib IIC T3 Portable Multi Gas Detector, IP67 Handheld Gas Monitor, 300g Personal Gas Detector



More Images



Product Description

K60V Portable Multi Gas Detector

Compact, full-featured gas detector for detecting up to five types of gases including oxygen, combustible gas, hydrogen sulfide, carbon monoxide and VOCs. Features easy operation, water-resistant case and high sensitivity sensors.



Key Features

- Light weight and small size design (less than 300g), easy to operate
- Excellent built-in vibration alert for high ambient noise applications
- 90 dB audible vibration alarm
- Strong, protective, concussion-proof design for harsh environments
- Rechargeable lithium battery for over 10 hours continuous operation
- User interface with built-in pump
- Detects multiple gases: H₂S, CO, O₂, combustible, SO₂, CO₂, PH₃, CL₂, NH₃, NO₂, O₃, HCN, PID (VOCs)
- Certifications: CE, CMC, EX, MA

Technical Specifications

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 Detection Specifications

GAS TYPE	DETECTION RANGE	RESOLUTION	RESPONSE TIME
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O2	0-30%Vol	0.1%Vol	T90≤15s
LEL gas	0-100%LEL	0.1%LEL	T90≤5s
CO	0-1999ppm	1ppm	T90≤25s
H2S	0-100ppm	0.1ppm	T90≤30s

Imported Sensors

Honeywell, Alphasense & CITY



Comprehensive Gas Detection Capabilities

Gas Type	Detection Method	Detection Range	Operating Temperature	Resolution	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
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

Manufacturer Information

Nanjing Kelisaike Safety Equipment Co., Ltd. founded in 2004, with three subsidiaries and over 30 domestic sales service centers. Specializing in gas detection equipment including portable single gas detectors, multi gas detectors, fixed gas transmitters, and control panel units.



COMPANY
APPEARANCE

THE OFFICE
MEETING



WORKSHOP
INSTRUMENT





K60



K60-V



K800



K500



KL99



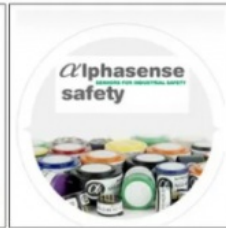
K1000



KF200



KF300





THE WORKSHOP

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



Firmly Packing

Non fumigation wooden case

→ Loading and transportation

→ Arrived



Product Applications

Widely used in petroleum, chemical, gas transmission and distribution, warehousing, municipal gas supply, fire fighting, environmental protection, metallurgy, pharmacy, and energy and power industries.



Our Services

- 1 year warranty with life-long maintenance
- All inquiries replied within 24 hours
- Technical support from professional engineers
- OEM and ODM services available
- Factory visits welcome in Nanjing
- All products tested and certified before shipment

Calibration Support

Professional calibration support available for portable gas detectors. Contact us for assistance.

Why Choose KELISAIKE

- Competitive pricing as direct manufacturer
- Professional engineering team with 10+ years experience
- Custom product development available
- Free OEM services for bulk orders
- Mixed orders and small quantities accepted
- Comprehensive after-sales service and warranty

Frequently Asked Questions

Are you a manufacturer?

Yes, we are professional safety equipment manufacturers with over 12 years of experience.

Do you provide customization?

Yes, we customize gas type, detection range, alarm points, and other specifications.

Can I order samples for quality testing?

Yes, samples are available at EXW price for quality verification.

What is the delivery time?

Samples: 15 days after payment. Quantity orders: 30 days delivery.

What payment methods do you accept?

T/T, L/C, Western Union, and Cash are all accepted.

What is the minimum order quantity?

MOQ is 1 piece - no minimum quantity restrictions.

OEM Services

We provide custom gas detection solutions beyond common gases. Contact us for specific requirements and detailed specifications.



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