

K60IV Portable Gas Detector for Flammable Toxic Confined Space Gas Analyzer

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
- Model Number: Per the description
- Minimum Order Quantity: 1
- Price: US\$100.00-499.00
- Packaging Details: Carton
- Delivery Time: 10 work days
- Shipping Method: LCL, AIR, FCL, Express
- Payment Terms: T/T, Western Union, Paypal



Product Specification

- Gas: Customized
- Sampling: Pump/Diffusion
- Alarm Type: Light & Sound & Vibration
- Power: 3.7 V Rechargeable Lithium Battery
- Customized Support: OEM ODM
- Explosion-Proof Grade: Exdib IIC T3
- Usage: Industrial Production
- Detection Principle: Catalytic/Electrochemical/Infrared
- Size: 133 X 70 X 36 Mm
- Weight: Approx. 300g
- Packaging: 19.00cm * 14.00cm * 11.00cm
- G.W.: 1.000kg
- Warranty: 1 Year
- HS Code: 8531100000
- Highlight: portable gas detector for flammable gas,



More Images



Product Description

K601V Portable Gas Detector for Flammable Toxic Confined Space Gas Analyzer



◆ Highly sensitive sensor/ Rechargeable Lithium Battery/ three alarm methods/ IP67

>>>Parameters:

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 combustibile gas sensor; two years for oxygen and toxic gases sensor
Display	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
CH4(IR)	0-5%Vol	0.01%Vol	T90≤60s

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

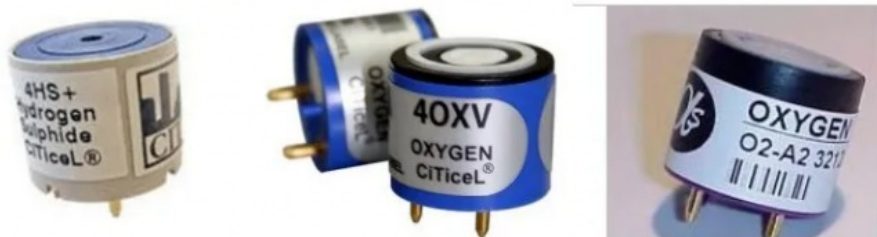
H2	Electrochem	0-2000ppm/4%vol	-30 ~+60	0.1ppm	T90≤30s
SO2	Electrochem	0-200ppm	-30 ~+60	0.1ppm	T90≤30s
CL2	Electrochem	0-20ppm	-30 ~+60	0.1ppm	T90≤30s
HCL	Electrochem	0-30ppm/200ppm	-30 ~+60	0.1ppm	T90≤30s
HCN	Electrochem	0-10ppm/200ppm	-30 ~+60	0.1ppm	T90≤30s
NH3	Electrochem	0-100ppm/500ppm/1000ppm	-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

IP GRADE: IP67 testing:



Imported Sensors:

Alphasense & CITY & DA SGX



>>>Certificates:

K60-IV meet **CE** standard, **ATEX** certificates will be issued in October (10/2025).

>>>Application Scenario:



Chemical plants



Mines



Gas stations



Oil refineries



Brewing



Hotel kitchen

◆ 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.

>>>Shipping:



PAYMENT METHODS



>>>Company Information:



◆ 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.

>>>Related Certificates:



>>> Our Services

- 1.1 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 20+ years history, KELISAIKE has a professional engineering team: 10 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(≥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 there's any inferior-quality products are found, new ones could be sent to replace at free cost in the next order after confirmation.



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