

Co O2 H2s CH4 Lel Portable Multi Gas Detector 4in1 Gas Analyzer

Our Product Introduction

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

Basic Information

- Minimum Order Quantity: 1 Piece (MOQ)
- Price: US\$100.00-499.00
- Shipping Method: LCL, AIR, FCL, Express
- Payment Terms: T/T, Western Union, MoneyGram, Paypal



Product Specification

- Model NO.: K60-IV
- Certification: CE
- Customized Support: OEM ODM
- Sampling: Pump/Diffusion
- Gas: Toxic Gas, Flammable Gas, O2
- Alarm Type: Light/Sound/Vibration
- Power Supply: 3.7 V Rechargeable Lithium Battery
- Explosion-Proof Grade: Exdib IIC T3
- Usage: Industrial Production
- Detection Principle: Catalytic/Electrochemical/Infrared
- Specification: 133 X 70 X 36 Mm
- Weight: Approx. 300g
- Trademark: KELISAIKE
- HS Code: 8531100000
- Highlight: Portable multi gas detector 4in1,



More Images



Product Description



◆ **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 combustible 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
O ₂	0-30%Vol	0.1%Vol	T90≤15s
CO	0-1999ppm	1ppm	T90≤25s
H ₂ S	0-100ppm	0.1ppm	T90≤30s
CH ₄ (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
O ₂	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
H ₂ S	Electrochem	0-100ppm/200ppm/1000ppm	-30 ~+60	0.1ppm	T90≤30s
NO ₂	Electrochem	0-10ppm/30ppm/100ppm	-30 ~+60	0.1ppm	T90≤30s
NO	Electrochem	0-100ppm/200ppm/1000ppm	-30 ~+60	0.1ppm	T90≤50s
CL ₂	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:

Honeywell & 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(≥ 100 PCS). (b) Design your color box(≥ 500 PCS).
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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