



Portable Multi Gas Analyzer with Rechargeable Lithium Battery IP67 and Exdib IIC T3 for Industrial Safety

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: K60IV
- Minimum Order Quantity: 1 Piece (MOQ)
- Price: US\$99.00-499.00
- Packaging Details: Carton
- Delivery Time: 7 work days
- Shipping Method: LCL, AIR, FCL, Express
- Payment Terms: T/T, Western Union, MoneyGram, Paypal



Product Specification

- Gas: Toxic Gas, Flammable Gas, O2
- Gas Sensor: Honeywell & Alphasense & CITY
- Customized Support: OEM ODM
- Sampling: Pump/Diffusion
- 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
- Warranty: 1 Year
- HS Code: 8531100000
- Highlight: **Rechargeable Lithium Battery Portable Gas Detector**
IP67 Multi Gas Analyzer



More Images



Outer Dimension(cm): 19*1
Net Weight(kg): 0.8
Gross Weight(kg): 1

Product Description

K60IV Portable Multi Gas Detector 4-in-1 Gas Analyzer

Our Product



Key Features

- Highly sensitive sensors for accurate gas detection
- Rechargeable lithium battery with extended runtime
- Three alarm methods for comprehensive safety
- IP67 rated for dust and water resistance

Technical Specifications

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

Primary Gas Detection Capabilities

Gas Type	Detection Range	Resolution	Response Time
O2	0-30% Vol	0.1% Vol	T90 ≤ 15s
CO	0-1999 ppm	1 ppm	T90 ≤ 25s
H2S	0-100 ppm	0.1 ppm	T90 ≤ 30s
CH4 (IR)	0-5% Vol	0.01% Vol	T90 ≤ 60s

Comprehensive Gas Detection Options

Gas Type	Detection Method	Detection Range	Resolution	Response Time
O2	Electrochem	0-25/30% vol	0.1% vol	T90 ≤ 20s
CO	Electrochem	0-100/500/2000 ppm	0.1 ppm	T90 ≤ 20s
H2S	Electrochem	0-100/200/1000 ppm	0.1 ppm	T90 ≤ 30s
NO2	Electrochem	0-10/30/100 ppm	0.1 ppm	T90 ≤ 30s
NO	Electrochem	0-100/200/1000 ppm	0.1 ppm	T90 ≤ 50s
CL2	Electrochem	0-20 ppm	0.1 ppm	T90 ≤ 30s
H2	Electrochem	0-2000 ppm/4% vol	0.1 ppm	T90 ≤ 30s
SO2	Electrochem	0-200 ppm	0.1 ppm	T90 ≤ 30s
HCL	Electrochem	0-30/200 ppm	0.1 ppm	T90 ≤ 30s
HCN	Electrochem	0-10/200 ppm	0.1 ppm	T90 ≤ 30s
NH3	Electrochem	0-100/500/1000 ppm	0.1 ppm	T90 ≤ 25s
O3	Electrochem	0-1/10 ppm	0.1 ppm	T90 ≤ 30s
PH3	Electrochem	0-5/10 ppm	0.1 ppm	T90 ≤ 30s
CLO2	Electrochem	0-3 ppm	0.1 ppm	T90 ≤ 50s

H2	Catalytic	100% lel	1% lel	T90 ≤ 20s
CH4 (CA)	Catalytic	0-100% lel	1% lel	T90 ≤ 20s
CH4 (IR)	IR	0-5/100% vol	0.1% vol	T90 ≤ 20s
VOCs	PID	0-50/200/1000/5000 ppm	0.1 ppm	T90 ≤ 20s
CO2 (IR)	IR	0-5/100% vol	0.01% vol	T90 ≤ 20s
C3H8 (IR)	IR	0-2/100% vol	0.01% vol	T90 ≤ 20s
CxHy (IR)	IR	0-100% lel	1% lel	T90 ≤ 20s
SF6 (IR)	IR	0-1000/2000 ppm	1 ppm	T90 ≤ 20s

IP67 Protection Rating



Rated IP67 for complete protection against dust ingress and temporary immersion in water.

Premium Imported Sensors



Features high-quality sensors from leading manufacturers: Honeywell, Alphasense, CITY & DA SGX.

Certifications & Compliance

K60-IV meets CE standards, with ATEX certificates scheduled for issuance in October 2025.

Application Scenarios



Chemical plants



Mines



Gas stations



Oil refineries



Brewing



Hotel kitchen

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

Shipping & Packaging



PAYMENT METHODS



Company Information



Nanjing Kelisaik Safety Equipment Co., Ltd., founded in 2004, operates three subsidiaries in Beijing, Xi'an and Xinjiang province, with over 30 domestic sales service centers.

Standard product portfolio includes 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, and KL99 series air breathing apparatuses. As an experienced OEM manufacturer, Nanjing Kelisaik provides professional design and manufacturing of customized products.

Quality Certifications



Customer Services

- 1 year warranty with life-long maintenance support
- All inquiries responded within 24 hours
- Technical support from professional engineers specialized in gas monitoring solutions
- OEM and ODM services available
- Factory located in Nanjing, easily accessible from Shanghai via high-speed train
- All products thoroughly tested and certified before shipment

Why Choose KELISAIKE

- Competitive Pricing:** Direct factory pricing ensures better value than competitors
- Expert Engineering:** 20+ years experience with professional engineering team of 10+ senior engineers
- Customization:** Strong R&D team capable of developing custom solutions
- Free OEM Services:** Logo silk-printing (≥ 100 PCS) and custom color box design (≥ 500 PCS)
- Flexible Ordering:** Accept mixed orders with different models and small quantities
- Reliable After-Sales:** 1-year warranty with free replacement of defective products



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