# K60-IV Portable Gas Detector for H2s , Co , O2 , CH4 Gas Leak Analyzer

## Basic Information

- Minimum Order Quantity:   1 Piece (MOQ)
- Price:                    US$199.00-399.00
- Shipping Method:          LCL, AIR, FCL, Express
- Payment Terms:            T/T, Western Union, MoneyGram, Paypal

## Product Specification

- Model NO.:                K60-IV
- Certification:            CE
- Gas:                      Co, H2s, O2, CH4
- 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
- Accessories:              Probe Gun
- Trademark:                KELISAIKE
- HS Code:                  8531100000
- Origin:                   Nanjing, China
- Highlight:                **portable gas detector 4 gases**,

## More Images

## Product Description

## Product Description

♦ **Highly sensitive**

**sensor/ Rechargeable Lithium Battery/ three alarm methods/ IP67**

### >>>Paramenters:

| | |
|---|---|
| **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 |
|---|---|---|---|
| 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 |

| 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:
Honeywell & Alphasense & CITY & DA SGX
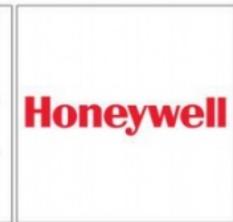
### >>>Application Scenario:



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.

### >>>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.

>>>Related Certificates:
K60-IV meet CE standard.



>>>Workshop:

## THE WORKSHOP

Nanjing KELISAIKE has passed IS9001 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:**



**>>> 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.

### >>>Calibration:

Do you know how to calibrate your portable gas detectors?

Please contact us to ask for help.

### >>>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.

### >>> FAQ

**Q: Are you a manufacturer?**
A: Sure. We are the professional safety equipment manufacturer and have the experience of produce and market over 12 years in this field.

**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: Could I order one piece sample for the quality test? And do you charge for the samples?**
A: Sure. We recommend to check the sample before order.
According to our company policy, we just charge the samples based on EXW price.

**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 as soon as possible.

**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.

**Q:What's the MOQ?**
A:The MOQ is 1 PC. Please never mind the quantity.

**Q: May I have your catalogue and price list for trial order in MOQ quantity?**
A: All our products were shown on Made in China, please have a detailed looking and choose the interested models in our site. Or you can send email to us.