

Handheld O2 CO H2S EX Single Gas Test Monitor Detector Portable Gas Analyzer

Our Product Introduction

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Basic Information

- Minimum Order Quantity: 1
- Price: USD 100
- Stock: In stock 100pcs
- Description: KELISAIKE K60B Portable Single Gas Detector – 120 g, electrochemical sensor, LCD, 90 dB audio/visual/vibration alarm.
- Payment Terms: T/T



Product Specification

- Product Name: Gas Detector
- Alarm Type: Audible, Visual, And Vibration
- Method Of Detection: Diffusion
- Explosion Protection: Exibd CT3
- Weight: 300g
- Detecting Gas: CO,H2S,O2,CO2,H2
- Power Supply: Built-in 3.7V Lithium Battery
- Color: Black,Yellow
- Highlight: Single Gas Portable Gas Analyzer, Portable Single Gas Detector, Handheld Gas Test Monitor



More Images



Product Description

K60B PORTABLE GAS DETECTOR

The K60B is built for large-scale deployment in lower-risk environments like warehouses, municipal inspections, and routine facility maintenance. It delivers accurate gas detection and basic alarms while minimizing cost and complexity—perfect for daily use by general staff or contractors.



Key Features:

Essential electrochemical sensor for standard hazard detection

Dual-mode alarm (sound + vibration) for straightforward warnings

Simple LCD display with real-time values, no backlight

Long-life battery (up to 18 months, non-rechargeable option available)

Ideal for volume deployment, with batch labeling and rapid calibration support

K60 Portable Single Gas Detector





UK sensors (brands CITY, Alphasense, Dynament etc.), US (brand Honeywell), Japanese and German sensors, ensuring high stability& sensitivity

CE/ ATEX approved. Gas detectors are approved under the ATEX directive.



- **Applicable in harsh environments:** -4 °F to 122°F (-20°C – +50°C), 0 – 95% RH, non-condensing (anti-splash)
- **IP66 Ingress Protection:** compact and durable body design, wider application environments

Ultra-strong battery: Japanese battery, ensuring 10 months working time



- **High response speed:** Specially designed main board for industrial use; 10+ years professional engineering team for technical solutions
- **OBM/ ODM/ OEM Service:** with over 14 years experience, specializing in gas detectors.

Typical Applications

Confined-space entry & underground pipelines
Mining, petrochemical, and tank farms
Emergency response and toxic-gas leak monitoring

Any Zone 1/Zone 2 or Class I Div 1 hazardous area

With the K60B Series, continuous monitoring and instant alarms help you keep workers safe and processes uninterrupted—anytime, anywhere hazardous gases may be present

Item:	portable single gas detector
Model NO.:	K60B
Sensors:	high sensitivity imported sensors
Sensor service life:	2 years
Operating voltage:	3.7V Rechargeable lithium battery(standard)/ 3V No-Rechargeable lithium battery(optional)
Display:	LCD display
Alarm buzzer:	90db
Alarm mode:	acousto optic alarm
Ambient temperature:	- 20 ° C ~ + 50 ° C
Relative humidity:	15~90%RH(non condensation)
Material:	ABS, slip silicone
Detecting method:	diffusion
Dimension(mm):	109×56×38mm
Explosion-proof grade:	ExdII CT3
Weight :	120g
Package:	carton
Pcs/ctn:	1pc/ctn
Ctn size:	150x105x47mm
Payment terms:	T/T
Warranty:	1 year

Mark: other customized gas types are also available.

Gas Types	Detection range	Response Time	Resolution	Alarm Values
O ₂	0-25%vol/30%vol	T90≤20s	0.1%vol	18.0%vol/23.0%vol
LEL	0-100%LEL	T90≤30s	1%LEL	25.0%LEL/50.0%LEL
CO	0-1000 ppm/2000ppm	T90≤30s	1 ppm	50ppm/100ppm
H ₂ S	0-200 ppm	T90≤30s	0.1 ppm	10ppm/20ppm
SO ₂	0-200ppm	T90≤30s	0.1 ppm	2 ppm /10 ppm
Cl ₂	0-20 ppm	T90≤30s	0.1 ppm	1 ppm /10 ppm
NH ₃	0-100ppm/200ppm	T90≤50s	1 ppm	25 ppm /50 ppm
NO ₂	0-200ppm	T90≤25s	0.1 ppm	3 ppm /10 ppm
NO	0-1000 ppm	T90≤50s	1 ppm	25 ppm /50 ppm
O ₃	0-5ppm/20ppm	T90≤30s	0.1ppm	0.3ppm/5ppm
PH ₃	0-10ppm	T90≤60s	0.1ppm	0.3ppm/5ppm
H ₂	0-2000ppm/4%vol	T90≤50s	1 ppm	50ppm /100ppm
HF	0-10ppm	T90≤50s	0.1ppm	3ppm /10ppm
HCL	0-30ppm/200ppm	T90≤50s	0.1 ppm	5ppm /10ppm
HCN	0-200ppm	T90≤200s	0.1ppm	10 ppm /20 ppm
CH ₄ (IR)	0-5.00%vol	T90≤60s	0.01%vol	1.00%vol/2.00%vol
VOCs	0-1999ppm	T90≤20s	0.1ppm	1000ppm/1500ppm
CO ₂ (IR)	0-5.00%vol (0-1%vol)	T90≤60s	0.01%vol (0.001%vol)	1.00%vol/2.00%vol (customize)
C ₃ H ₈ (IR)	0-5.00%vol	T90≤60s	0.01%Vol	1.00%vol/2.00%vol
HCN	0-50ppm	T90≤200s	0.1ppm	10ppm/20ppm



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