K60IV P Portable Multi Gas Detector With Pump
CO O2 H2S LEL/CH4

Our Product Introduction

Basic Information

- Minimum Order Quantity: MOQ 1pc
- Price: USD 420
- Stock: 100pcs in stock
- Shipping Method: Express
- Description: Up to 5 sensors, built-in pump, color LCD, triple 90 dB alarm, rugged IP-rated case, CE certified
- Payment Terms: T/T

Product Specification

- Product Name: Portable Gas Detector For O2
- Detecting Gas: CO,H2S,O2,CO2,H2
- Power Supply: Built-in 3.7V Lithium Battery
- Alarm Type: Visual& Vibration Sound Alarm
- Color: Black
- Sampling Method: Diffusion Sampling Standard / Sampling Pump Optional
- Display: LCD
- Usage: Industrial Production
- Measure Range: 0-1000ppm,customize
- Response Time: T90<30s
- Warranty: One Year
- Battery: Lithium Rechargeable Battery
- Protection Grade: IP65
- Gas Sensor: Electrochemical Sensors

More Images

Detecting Gas:

H2S ,CO,H2, O2
PH3,NO,O3,CH4
SO2,CH2O,NO2,CL2
NH3,HCN,C3H8,CLO2 etc.

Product Description

K60IV P portable multi gas detector with pump

Engineered for confined-space entry and process-safety tasks, the K60-IV-P packs the power of up to **five interchangeable sensors** (O_2, LEL, H_2S, CO, SO_2 or other user-specified gases) into a palm-sized, pump-assisted instrument. A bright color LCD, 90 dB triple-alarm, and robust datalogging keep crews informed and compliant even in the harshest environments, while tool-free service access minimizes downtime.

K60-V Portable Multi 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.

- **IP66 Ingress Protection:** compact and durable body design, wider application environments
- **Optional sampling pump:** built-in pump or compatible with handy pump unit for confined space gases detection
- **Data Logger Function:** alarm history record can be uploaded to PC
- **Applicable in harsh environments:** -4 °F to 122°F (-20°C – +50°C), 0 – 95% RH, non-condensing (anti-splash)

Ultra-strong battery: 3.7 V rechargeable lithium battery (equipped with a charger) for over 10 hours continous operation.

OEM ODM

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

Key Features

Ultra-compact & light (≤ 350 g)—comfortable for all-day, one-handed use.
2 + 2-digit color LCD—instantly shows gas name, real-time concentration, and alarm status.
Integrated sample pump with quick-fit probe; also compatible with external pumps.
Triple alarm—90 dB audible siren, high-visibility LED flash, and strong vibration for noisy sites.
Rugged, water-resistant housing—shock- and concussion-proof for industrial or mining duty.
Tool-free access to pump, sensors, filter, and Li-ion battery for rapid maintenance.
Rechargeable battery > 5 h continuous operation; USB charging and data download.
Comprehensive self-test—sensors, battery, circuit integrity, and alarms verified at start-up.
100 k-point datalogger stores measurements and events for traceable reporting.
Standard accessories—operator's manual, probe, calibration hose, USB cable, universal charger, conversion plug.
Certifications—CE for global compliance.

The K60-IV-P delivers dependable, customizable multi-gas protection in a single, easy-to-use package—ideal for technicians who refuse to compromise on safety or portability.

Technical Specifications	
Item:	portable multi-gas detector
Model NO.:	K60
Sensors:	UK sensors (brand CITY, Alphasense, Dynament etc.), US (brand Honeywell), Japan and Germany sensors, ensuring high stability &sensitivity
Sensor service life:	2 years
Operating voltage:	3.7V Rechargeable lithium battery, continuously work for 5+ hours
Data interface:	USB
Display:	Color screen 2+2 digits LCD display
Data Storage:	9600pcs data record stock. Can be uploaded to PC
Alarm buzzer:	90db
Alarm mode:	Acousto optic alarm
Alarm error:	≤±3%
Ambient temperature:	- 20 ° C ~ + 50 ° C
Relative humidity:	15~95%RH(non condensation)
Material:	ABS, slip silicone
Detecting method:	Pump
Pumping tube:	150cm
Dimension(mm):	133(L)*70(W)*36 (H)mm
Explosion-proof grade:	ExdII CT3
Weight :	0.5kg(with charger and detection probe)
Package:	carton
Pcs/ctn:	1pc/ctn
Ctn size:	182x132x110mm
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_2S	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_3H_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

Mark: Customized 2-gas detector, 3-gas detector and 4-gas detector is welcome.