

IECEX ATEX Certified 4-in-1 Portable Multi Gas Detector O2 CO H2S LEL Combustible Explosion Proof Safety Monitor

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KELISAIKE
- Certification: IECEX, ATEX, CE, FCC, RoHS, ISO 9001:2015
- Model Number: K60
- Minimum Order Quantity: 1 Piece
- Price: USD 120-380 / Piece
- Packaging Details: SAFETECH branded color box with shock-proof foam insert, export-grade corrugated carton
- Delivery Time: 3-7 working days for stock, 15-25 days for production
- Payment Terms: T/T,L/C,PayPal,Western Union
- Supply Ability: 5000 Pieces per Month



Product Specification

- Detected Gases: O2, CO, H2S, LEL (Combustible)
- Sensor Type: Electrochemical (toxic), Catalytic Combustion (LEL)
- Display: TFT Color LCD Screen
- Alarm Type: Audible (95dB), Visual LED, Vibration
- Protection Grade: IP65
- Explosion Proof Grade: Ex Ia IIC T4 Ga
- Battery Type: Rechargeable Lithium-ion 3.7V 2000mAh
- Battery Runtime: 8-12 Hours Continuous
- Operating Temperature: -20C To +50C
- Dimensions: 130 X 68 X 32 Mm
- Weight: 280g
- Data Logging: Up To 100,000 Records
- Response Time: T90 Less Than 30 Seconds
- Highlight: **IECEX ATEX Certified Gas Detector,**

Product Description

IECEX ATEX Certified 4-in-1 Portable Multi Gas Detector

The **K60 series** is a professional-grade portable multi gas detector designed for simultaneous detection of **Oxygen (O2)**, **Carbon Monoxide (CO)**, **Hydrogen Sulfide (H2S)**, and **Combustible Gases (LEL)**. With full IECEX and ATEX certification, this device meets the strictest international safety standards for hazardous environments.

Key Features

IECEX & ATEX Certified – Fully compliant with international explosion protection standards (Ex ia IIC T4 Ga), ensuring safe operation in Zone 0, 1, and 2 hazardous areas

4-in-1 Simultaneous Detection – Monitors O2, CO, H2S, and combustible gases (LEL) in real time with a single compact device

High-Precision Imported Sensors – Electrochemical sensors for toxic gases and catalytic combustion sensor for LEL, delivering fast T90 response under 30 seconds

TFT Color LCD Display – Bright, clear real-time readings with backlight for low-light environments

Triple Alarm System – 95dB audible alarm, high-visibility LED indicators, and vibration alert ensure no missed warnings in noisy or dark environments

IP65 Dust & Water Protection – Rugged housing withstands harsh industrial conditions

100,000-Record Data Logging – Onboard storage with USB data export for compliance and safety auditing

Rechargeable Lithium Battery – 8-12 hours continuous runtime, USB-C charging

Applications

Oil & gas refineries, chemical plants, mining operations, confined space entry, wastewater treatment, fire services, marine vessels, welding operations, and general industrial safety monitoring.

Technical Specifications

Gas Type	O2: 0-30%VOL CO: 0-1000ppm H2S: 0-100ppm LEL: 0-100%LEL
Sensor Principle	Electrochemical (O2/CO/H2S), Catalytic Combustion (LEL)
Display	2.0-inch TFT Color LCD with backlight
Alarm	Audible (95dB @30cm), Visual (Red LED), Vibration
Protection Grade	IP65
Explosion Proof	Ex ia IIC T4 Ga
Certification	IECEX, ATEX, CE, FCC, RoHS
Battery	Rechargeable Li-ion 3.7V 2000mAh, 8-12h runtime
Operating Temperature	-20C to +50C
Dimensions	130 x 68 x 32 mm
Weight	280g

Why Choose Our K60 Series? We are an ISO 9001:2015 certified manufacturer with over 10 years of experience in gas detection technology. Every unit undergoes rigorous calibration and testing before shipment. OEM/ODM services available with custom branding and sensor configuration upon request.



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