



K60 120g Personal Multiple Gas Detector Lithium Battery 109L*56W*38Hmm

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: KELISAIKE gas detector
- Certification: CE
- Model Number: K60 gas detector
- Minimum Order Quantity: 1PC
- Price: \$150.00/sets >=1 sets
- Packaging Details: Each gas detector wireless vibrate detector alarm will be packed with the export standard carton package or aluminum box or as per customer require
- Stock: 1PC
- Supply Ability: 500 Set/Sets per Month



Product Specification

- Warranty: 1 Year
- Type: Gas Detector
- Customized Support: OEM, ODM, OBM
- Product Name: Gas Detector
- Detection Of Gas: Combustible And Toxic Gases
- Battery: Lithium Battery
- Alarm System: Vibration Alarm With Light,sound
- Explosion-proof Grade: Exibd II CT3
- Size: 109L*56W*38Hmm
- Service Life: 2 Years Gas Detector
- Weight: 120g Gas Detector
- Display: LCD Display Gas Detector
- Port: Nanjing Port Or Shanghai Port Portable Gas Detector
- Highlight: 120g Multiple Gas Detector,



More Images



Product Description

2022 Pump suction portable multi gas detector

(with built-in pump/Diffusion or with external pump type)

Product Description

K60-V is a full-featured, compact, up to five sensor gas detector for oxygen, combustibles, hydrogen sulfide, carbon monoxide, sulfur dioxide or VOCs etc. (gas types can be optional customized based on clients' requests). Key features include easy-to-operate design, easy to identify color screen 4 digits LCD display, historic data storage, a water-resistant case and high sensitivity sensors.

Detecting Gas:

H2S, CO, H2, O2

PH3, NO, O3, CH4

SO2, CH2O, NO2, CL2

NH3, HCN, C3H8, ClO2 etc.



Key Features

- 1) Light weight and small size design($\leq 300g$), easy to operate;
- 2) Excellent built-in 90dB audible vibration alert for use in areas of high ambient noise applications;
- 3) Strong, protective, concussion-proof shockproof design for normal working in harsh environments;
- 4) Easy access to pump, sensors, filter and battery compartment without exposing electronic components to potential damage;
- 5) Rechargeable lithium battery for 10+ hours continuously operation;
- 6) Intuitive simple-to-operate four-button;
- 7) With built-in pump or with compatible pump
- 8) Color screen 2+2 digits LCD display presenting real time gas concentration data and corresponding gas types;
- 9) Full featured self-test: sensors, lithium battery, circuit integrity and Triple alarms (audible, visual, vibrating);
- 10) Accessories: operator's manual, detection probe, calibration hose, USB cable, charger and conversion plug;
- 11) CERTIFICATIONS: CE, CMC, Ex, MA

Certifications:



ISET S.r.l.

Sede Legale e Uffici
Via Donatori di sangue, 9 - 46024 Mogliano (MN)
Tel. e fax +39 (0376) 598963
www.iset-italia.eu iset@iset-italia.com

Cap. soc. i.v. € 10.200,00
Cod. Fisc. e P.IVA Reg. Imprese 02 332 750 369
REA 02 332 750 369
Cap. soc. i.v. MN 0221098

CERTIFICATE

Certificat - Certificado- Сертификат - Zertifikat - 證書

- 1) **APPLICANT:** (who finally puts the product on the market)
Nanjing KELISAIKE Safety Equipment Co.,Ltd
No.9 Gaohu Road, Jiangning District, Nanjing, 211000, China
- 2) **CERTIFICATE NO.:** I/ISETC.002320190423
- 3) **FILE REFERENCE:** BST190411209001-2CR (BST Technology (Shenzhen) Co.,Ltd.)
- 3) **ISET MARK:**



- 4) **CAUTION ABOUT CE MARKING** (Instruction for the Applicant who puts the product on the EU market):
The label of the CE Marking on the left side should be not less than 5mm height. CE Marking and EC Declaration of Conformity are duties for the manufacturer or its applicant who puts the product on the market. This one is responsible to start the CE marking and certification procedure as required by the legislation in force. Only for the products which are compulsorily included into specific Directives or Regulations will be necessary to appoint a Notified Body.
- 5) **TYPE OF PRODUCT:** Multi Gas Detector
- 6) **MODEL(S):** K60-V (CO, O₂, H₂S, EX/LEL/CH₄, NH₃, CL₂, SO₂, CO₂(IR), CH₄(IR), PID/VOCs, C₃H₈, O₃, NO, NO₂, H₂, HCN, HCL, HF, SF₆, PH₃)
- 6) **LIST OF DIRECTIVES / REGULATIONS /STANDARDS** (as declared by the manufacturer itself)
Electromagnetic Compatibility 2014/30/EU
EN 61326-1:2013
- 7) **NOTE:** The applicant is aware about the contents and information included in the ModCOM04.06 Regulation for this type of Certificate that is considered totally accepted. The latest revision of the Regulation is available and can be downloaded from the website www.iset-italia.eu. This document is not referred to any evaluation that could be considered as included in the scope of the activities covered by the standard BS EN ISO/IEC 17065:2012 or European Regulation 765/2008.
- 8) **REMARK:** Certificate is issued on voluntary application from the Client and it gives to the applicant the right to use and affix the ISET Mark (at point 3) on their products, even if it doesn't imply any assessment on the safety and compliance of the product. ISET declares that the only scope of the assessment is to verify the existence of the declaration issued by the manufacturer or an applicant under its own responsibilities.
- 9) **DATE OF ISSUE:** 23/04/2019
- 10) **SIGNATURE:** Miriam Campione

EXPIRY DATE: 22/04/2024

(On behalf of the Legal representative)



This document is property of ISET Srl and any kind of reproduction is to be considered strictly forbidden.



防爆合格证

CERTIFICATE OF CONFORMITY

No. CJEx15.0181

制造单位
Manufacturer
(南京市秦淮区叉夹巷3号)

样品名称
Name of Product
K60系列便携式多气体检测仪

型号规格
Type of Product
K60-V 3.7V

防爆标志
Marking
Ex d ib IIC T3 Gb

产品标准
Product Standard
Q/320104 KLSK004-2015

总装图号
Drawing No.
K60-V-00

经对上述产品图样及技术文件的审查和样品检验，确认符合下列标准：
After examination of product drawings and technical documents and testing of sample, the product
is in accordance with the following standards:

GB3836.1-2010 《爆炸性环境 第1部分:设备 通用要求》
GB3836.4-2010 《爆炸性环境 第4部分:由本质安全型“i”保护的设备》

说明事项 1、代表: K60-II、III、IV 3.7V Ex d ib IIC T3 Gb
Explanation (II、III、IV、V=CO、O2、EX、H2S、PID、CH4、CO2、C3H8)

本证有效期至 2020年4月12日
Valid Date

批准
Approved by

机械工业防爆电气设备质量监督检测中心
Machine-Building Industry Quality Supervision & Testing
Centre of Explosion-Proof Electrical Apparatus

2015年4月13日

注: 本证仅对符合送检样品的产品有效, 证书持有者有责任保证产品符合标准规定。
Notes: This certificate is only valid for the product that conforms to the sample submitted for test. This
certificate holder has the responsibility to ensure that the product conforms to the standard.

地址:中国黑龙江省佳木斯市安庆街3号
Address: 3 Anqing Street, Jiamusi City, Heilongjiang Province, China
http://www.jexm.com.cn
E-mail: jczx@jexm.com.cn
Post code: 154005
Fax: (0454) 8311260
Tel: (0454) 8326353

CE certificate

Explosionproof certificate



The Authentication Certificate of Quality Management System

Nanjing Keli Saise Safety Equipment Co., Ltd.

Registered Address: 3# Yicang Lane, Qinhuai District, Nanjing City, Jiangsu Province.
Production/Business/Office Address: 9# Gaohu Road, Jiangning District, Nanjing City, Jiangsu Province.

Is in conformity with
GB/T19001-2008/ISO9001:2008 standard requirements

The certificate is valid for the following scope:

The design, production and after-sale service of alarm apparatus, transmitter within the scope of qualification

Registration No. of Certificate: 05316Q20656R1M
Date of the Awarded Certificate: 24-11-2016
Term of the Certificate's Validity: 24-11-2016-23-11-2019
Date of the First Authentication: 27-11-2013
Enterprise Organization Code: 76210309-X

This certificate in the provisions of the state's administrative license, qualification within the scope of used together shall be valid
The certificate information can be in the Certification and Accreditation Administration of the
People's Republic of China web site inquiries (www.caac.gov.cn)

If not stick the laser surveillance mark after the date of surveillance expires, this certificate is invalid

This Certificate is issued in both Chinese and English. In the event of any discrepancy between the two versions, the Chinese version shall prevail

The first surveillance Mark stick here The second surveillance Mark stick here



General Manager:

Registered Address of Certification Authority: 701, No. 7 Jianguomennei Street, Dongcheng District, Beijing.
Mailing Address of Certification Authority: Rm. 701, Block 1, Guanghua Chang'an Building, No. 7 Jianguomennei Street,
Dongcheng District, Beijing. Tel: 010-50981300 P.C.: 100005 [Http://www.ngv.org.cn](http://www.ngv.org.cn)

ISO certificate

Product Parameters

Technical Specifications

Item:	portable multi-gas detector
Model NO.:	K60-V
Sensor Cell:	UK sensors (brand CITY, Alphasense, Dynamant etc.), US (brand Honeywell), Japan and Germany sensors, ensuring high stability & sensitivity
Sensor service life:	2 years for electrochemistry sensor and catalytic combustion sensor, 5 years for Infrared or UV sensor
Operating voltage:	3.7V Rechargeable lithium battery, continuously work for 10+ 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:	diffusion or 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)			
Gas Types	Detection Range	Resolution	Response Time	Alarm Values
CO	0-1999ppm	1ppm	T90≤25s	customize
H ₂ S	0-100 ppm	0.1 ppm	T90≤30s	customize
O ₂	0-30%vol	0.1%vol	T90≤15s	customize
CH ₄ /LEL	0-100%lel	0.1%lel	T90≤20s	customize
PID (VOCs≤10.6eV)	0-1999.9ppm	0.1 ppm	T90≤20s	customize
Package:	carton			
Pcs/ctn:	1pc/ctn			
Ctn size:	190x132x110mm			
Payment terms:	T/T			
Warranty:	1 year			

Measurable Gas Meter

Mark: other customized gas types are also available.

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

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

Product Catalogue



K60
K60



K60-V
K60-V



K500
K200



K800
K800



K1000
KJ000



KF200
KES00



KF300
KE300



KL99
KL98

Company Information

» About Us



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.

» Our Certificates



We have obtained **CE**, **ISO** and other international certificates for different market requirements.

» Our Exhibition



» Product Application Show



- The company's products are 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.



Nanjing Kelisaike Safety Equipment Co., Ltd.



+86 25 8719 3262



manager@njklsk.cn



multi-gasdetection.com

Bldg 12, 2 Qingshuiting West Road, Nanjing, Jiangsu, China, 211102