



## K900 Industrial Fixed 2 In1 Gas Detector 4-20mA/ RS485 LPG Gas Leak Analyzer

Our Product Introduction

for more products please visit us on [multi-gasdetection.com](http://multi-gasdetection.com)

### Basic Information

- Place of Origin: Nanjing, China
- Brand Name: KELISAIKE
- Certification: CE & UL & EMC
- Model Number: K900
- Minimum Order Quantity: 1PC
- Price: US\$100.00-800.00
- Packaging Details: Carton
- Delivery Time: 10 work days
- Stock: 1PC
- Shipping Method: LCL, AIR, FCL, Express



### Product Specification

- Gas: Customized
- Sensor: Honeywell & Alphasense & CITY
- Alarm Type: Vibration Alarm With Light, Sound
- Voltage: (17-30)VDC
- Signal Output: 4-20mA/ RS485 Optional
- Ambient Humidity: 10%Rh - 95%Rh
- Ambient Temperature: -10 Degree-70 Degree
- Pressure: 86 Kpa-106 Kpa
- Explosion-Proof Grade: Ex D Iic T6
- Warranty: 1 Year
- HS Code: 8531100000
- Trademark: KELISAIKE
- Origin: Nanjing, Jiangsu, China
- Highlight: **20mA RS485 Gas Detector, 2 In 1 Gas Detector, Fixed LPG Leak Analyzer**



### More Images



Product Description

## Industrial Fixed 2 In1 Gas Detector 4-20mA/ RS485 Gas LPG Leak Analyzer



K900 fixed gas detection transmitter can be widely used in metallurgy, petroleum, petrochemical, chemical, shipbuilding and other industries. The instrument adopts explosion-proof design, (4 ~ 20) MA standard signal output, which can be transmitted remotely and directly into DCS system. The detection sensor has the characteristics of high sensitivity, rapid response, long service life and short polarization time, and is at the leading level of similar products in China.

### Product Detail:

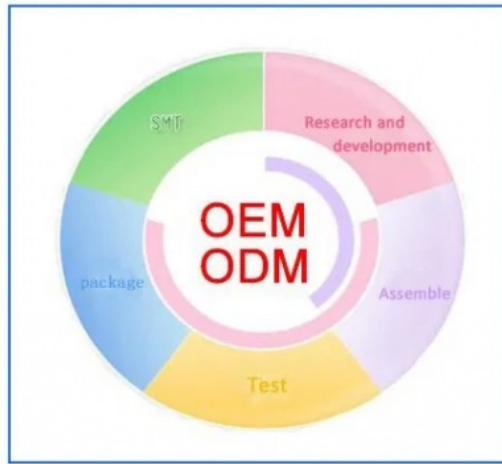


UK sensors (brands CITY, Alphasense, Dynament etc.), US (brand Honeywell), Japanese and German sensors, ensuring high stability & sensitivity

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



- **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.



### Parameter:

Working conditions	supply voltage	(17-30)VDC	
	power waste	< 4W	
	ambient temperature	( -10~70) °c	
	ambient humidity	10%RH ~ 95%RH	
	Pressure range	86 KPa~106 KPa	
Output mode	output signal	(4-20) MA / RS485 optional	
Technical indicators	Detection gas	See the specific table above	
	response time	≤30S	
	Detection error	≤ 5% f · s	
	Zero drift	< 2% f · s / year	
	Explosion proof sign	ExdIICT6	
	Degree of protection	IP65	
other	transmission distance	The longest distance is more than 1000m (RVVP 3 is selected for use with the controller)×1.5 mm <sup>2</sup> shielded cable)	
	Operation mode	Infrared remote control	
	Audible and visual alarm	Explosion proof audible and visual alarm lamp can be selected	
	weight	With display ≤ 1.5kg; without display ≤ 1.2kg	
	Overall dimension		183mm×143mm×107mm (display type)
			183mm×143mm×92mm (no visible type)
	Installation mode	Wall type, pipe type	

### COMMONLY USED GAS DETECTION LIST

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

» About Us



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MEETING





## WORKSHOP INSTRUMENT



- Nanjing Kelisaik Safety Equipment Co., Ltd. founded in 2004, Nanjing Kelisaik 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 Kelisaik is also a factory with rich experience in OEM service, providing professional design and manufacturing of customized products.

## »» Our Exhibition



## »» Our Certificates



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



- 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.

### >>> 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 speed train from Shanghai. Welcome to visit the factory.
6. All products are well tested and packed before shipment; the certificate of inspection will be provided.

### >>> 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 10+ years history, KELISAIKE has a professional engineering team: 4 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: Can I order one piece for sample to test the quality?**

A: Yes, We recommend to check the sample before place qty order.

**Q: May I have your catalogue and price list for trial order in MOQ quantity?**

A: All our products were shown on -line, please have a detailed looking and choose the satisfied models, or just send email to us.

**Q: If I order big quantity, what's the good price?**

A: Please send the detailed enquiry to us, including the Item Number, Quantity for each item, Quality request, Logo, Payment Terms, Transport method, Discharge place etc. Best quotation will be given to you as soon as possible.



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