

Portable Combustible Gas Leak Detector

JKD-G502

- Intrinsically safe explosion-proof certificate.
- Exquisite appearance, easy to operate, accurate measurement, sturdy and durable.
- Use of high-definition LCD liquid crystal screen, the perfect presentation of the gas detection indicators.
- 16-bit data acquisition chip + 32-bit nanometer microprocessor, higher resolution, faster response speed;
- Foreign original imported gas sensors, high precision, strong stability, low error rate, good linearity;
- According to the customer's needs to set up their own high and low alarm values, and alarm prompts switch and other functions;
- 2000mAh lithium battery, fully charged state can be used continuously for more than 10 hours;
- Support mobile power supply and charging, compatible with universal USB port cell phone charger;
- Chinese and English display interface / Chinese and English real voice prompts, suitable for all people;
- 5-key navigation friendly user interface, showing the design of humanization, internationalization;
- Sound, light, vibration triple alarm prompts;

Gas species	Range	Low alarm point	High alarm point	Resolution
Flammable	(0-10000)	1000PPM	2000PPM	1PPM



Detecting gases	Combustible gases (methane, propane, isobutane, hydrogen, alcohol, anhydrous, toluene and other combustible gases)
Sampling mode	Diffusion (gooseneck extension)
Display value error	±10%+50 ppm (in methane)
Supporting sensors	Semiconductor sensors, catalytic combustion sensors (depending on the sensor)
Indication mode	LCD liquid crystal display of real-time data and system status, light, vibration and real voice recording (in English and Chinese)
Dimensions	480mmx70mmx35mm
Weight	About 250g
Battery	2000mAh capacity lithium battery, fully charged state can be used continuously for more than 10 hours
Working environment	Temperature -20°C~50°C; Humidity <95%RH
Explosion-proof marking	Ex ia IIC T4 Ga
Protection class	IP65

This detector is widely used in petroleum, chemical, environmental protection, metallurgy, refining, gas, biochemical medicine, agriculture, fire, archaeology and other industries and places that require safe monitoring of toxic and harmful, explosion-proof. The detector can effectively predict the dangerous gas concentration alarm, to ensure that the staff's life safety is not threatened, the production equipment is not lost.

Portable Combustible Gas Detectors for Industrial and Commercial Use

JKD-G505

- Intrinsically safe explosion-proof certificate.
- Exquisite appearance, easy to operate, accurate measurement, sturdy and durable.
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- 16-bit data acquisition chip + 32-bit nano-scale microprocessor, higher resolution, faster response
- Foreign original imported gas sensors, high precision, high stability, low error rate, good linearity;
- Can be alarmed through the bright LED display, and % LEL and PPM dual-unit switching;
- 30cm long gooseneck tube for easier detection and longer distance.
- 1800mAh large-capacity battery, fully charged state can be used continuously for more than 8 hours.
- 10000PPM small range and 100% LEL large range sensors are available.
- 16-bit high-precision adc is used for large range, with finer resolution and higher precision.
- Support mobile power supply and charging, compatible with universal USB port cell phone charger;
- Sound, light, vibration triple alarm prompts.

	Gas species	Range(optional)	Low alarm point	High alarm point	Resolution
Small range	Methane	10000PPM	1000PPM	2000PPM	1PPM
Large range	Methane	100%LEL	20%LEL	50%LEL	0.1%LEL



Detecting gases	Methane/propane/hydrogen/isobutane/industrial solvents, etc
Sampling mode	Diffusion (gooseneck extension)
Measuring range	0-10000PPM、0-100%LEL
Supporting sensors	Semiconductor sensors, catalytic combustion sensors (depending on the sensor)
Status indicator lamp	Green monitoring indicator, yellow fault indicator, red alarm indicator, low indicator blinking high indicator bright
Dimensions	450mmx60mmx30mm
Weight	About 200g
Working voltage	DC3.7V (Lithium battery capacity1800mAh)
Standby time	It can be used continuously for more than 8 hours under full charge
Working environment	Temperature -20°C~50°C; Humidity <95%RH
Explosion-proof marking	Ex ia IIC T4 Ga
Protection class	IP65

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