



gaslux

GAS DETECTOR *For Everyone*

NP

PORTABLE MULTI GAS DETECTOR



PRODUCT OVERVIEW

Gaslux NP series gas detector is kind of mini size and high accuracy portable multi gas detector. Easy to operate, comprehensive functions, can measure 4 common gas hazards: carbon monoxide, hydrogen sulphide, flammable gases and oxygen depletion, other multi gases are available for customization. The detector is with back clip, protected by silicone case, suitable for different kinds of situations.





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PRODUCT ADVANTAGES

- Employ original imported high-precision sensor.
- LCD dot matrix display.
- English operation.
- The gas concentration unit be shifted quickly.
- The battery and voltage can be checked by one press.
- One press to restore factory settings.
- Ultra-high buzzer alarm sound, alarm with sound, light and vibration at the same time.
- Can record 100 sets alarm data, alarm record can be checked on the device
- Data storage function, can record 100 thousand set data, historical data can be viewed on the device (optional function).
- Rechargeable lithium polymer battery of large capacity, which ensure the device to work continuously for a long time.
- Strong and upscale alligator clip, convenient to take along during operation.
- Special engineering plastics housing of high intensity, strong and durable, exquisite and comfortable in touching.



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TECHNICAL PARAMETERS

Sampling Method	Diffusion
Detected gas	O2/CO/H2S/CH4
Detection Principle	Electrochemistry (O2,CO,H2S), Catalytic, Combustion (CH4)
Mesure Range	CO : 0 - 1000ppm, H2S : 0-100ppm, O2: 0 - 30%Vol, CH4 : 0 - 100%LE
Resolution	Co : 1ppm, H2S, O2 : 0,01%VOL, CH4 : 0 - 100%LE
Precision	3 - 5 % F.S
Unit	ppm、mg/m3、%VOL、%LEL (ppm、mg/m3 can be shifted by one click, the concentration value will be auto converted by the system)
Display	Monochrome dot matrix 128*128 LCD graphic display.
Backlight	Time of backlight is settable, when alarm the backlight will be auto on.
Data recording	Storage capacity of over one hundred thousand sets. Interval time ranges from 10~3600 seconds are settable. (Optional function)
Alarm recording	Can record 10000 set alarm record, the record can be checked on the device. (Optional function)
Language	English
Alarm type	Sound, light, vibration.
Battery	3.7V rechargeable lithium battery, with capacity of 2300mAh.
Working Time	14h continuously (common 4 gases). 200h(without LEL sensor)
Charge	Travel charger with USB. Charging time: 4~6h
Explosion-proof grade	Exiall CT4
Protection grade	IP65
Working Temperature	-20 ~ 50
Working Humidity	0-95%RH (Non-condensing, a filter dryer is needed in environment of humidity more than 90%RH)
Housing Material	ABS+ leather case
Dimension	131*83*35mm (length*width*height)
Weight	240g



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NORMAL GAS TYPES AND PARAMETERS

(OTHER GAS ARE NOT LISTED CAN BE COSTUMIZED)



DETECTED GAS	MEASURE RANGE	OPTION RANGES	RESOLUTION	RESPON TIME
Flammable gas (EX)	0-100%LEL	0-100%VOL	0.1%LEL/0.1%VOL	≤10S
Oxygen (O2)	0-30%VOL	0-25%VOL	0.01%VOL/0.1%VOL	≤10S
Carbon monoxide (CO)	0-1000ppm	0-2000ppm	0.1ppm/1ppm	≤10S
Hydrogen sulfide (H2S)	0-100ppm	0-1000ppm	0.01ppm/0.1ppm	≤10S
Ammonia (NH3)	0-100ppm	0-200ppm	0.01ppm/0.1ppm	≤10S
Chlorine (CL2)	0-10ppm	0-100ppm	0.01ppm/0.1ppm	≤10S
Hydrogen Chloride (HCL)	0-20ppm	0-100ppm	0.01ppm/0.1ppm	≤10S
Nitric oxide (NO)	0-100ppm	0-250ppm	0.01ppm/0.1ppm	≤10S
Nitrogen dioxide (NO2)	0-20ppm	0-100ppm	0.01ppm/0.1ppm	≤10S
Formaldehyde (CH2O)	0-10ppm	0-50ppm	0.01ppm/0.1ppm	≤10S
Ozone (O3)	0-10ppm	0-100ppm	0.01ppm/0.1ppm	≤10S
Carbon dioxide (CO2)	0-2000ppm	0-100%VOL	1ppm/0.01%VOL	≤10S

Accessories & Configuration List

- A charging adapter
- Color Box
- Warranty card
- Instruction
- Qualification
- Certificate

