

## PORTABLE GAS DETECTOR

H2000





## PORTABLE 4 GAS DETECTOR H2000

H2000 is portable 4 gas detector for LEL, O<sub>2</sub>, H<sub>2</sub>S, CO, gas type is customizable. Based on advanced sensor technology and IP66, it makes you more confident in harsh environments. You can check the alarm record on the detector.



Sound, Light,  
Vibration

PC+ABS+Rubber  
Drop Protection



dib Design  
IP66

Advanced Sensors  
Fast Response



Rechargeable  
Type-C USB

Compact Design  
Easy to Go



## Specifications

Description	H2000
<b>Function</b>	
gas detected	CH4、O2、CO、toxic gas
measure range	see QUICK-SELECTION-TABLE
response time*	T90≤30/60/180S
accuracy*	≤±5%FS
repeatability*	≤2%FS
sampling method	diffusion
<b>Electric</b>	
battery	rechargeable Li-battery 1800mAh, nominal voltage 3.7V
continuous operation	≥9h
charging time	4-6h
<b>Alarm</b>	
alarm method	sound,LED light,vibration
sound intensity	≥90dB
<b>Display and Operation</b>	
display	TFT Color display screen
button	3 (UP、DOWN、ENTER)
<b>Environment</b>	
ingress protection	IP66
operating temperature*	-20°C~60°C
operating humidity	10~95%RH non-condensing
operating pressure	80-120kPa
<b>Structure</b>	
body material	PC+ABS
weight	200g
dimensions	66X127X46mm
<b>Certificates</b>	
EX	Exdib II CT4 Gb

Note:\* refers to there's some difference vary from different gas, please contact the manufacturer for details.

## QUICK SELECTION TABLE -- GAS DETECTED

NO.	Gas	Measure range	Resolution
1	O2	0-25%VOL	0.1%VOL
2	CO	0-1000ppm	1ppm
3	H2S	0-100ppm	1ppm
4	SO2	0-20ppm	0.1ppm
5	H2	0-1000ppm	1ppm
6	CL2	0-10ppm	0.1ppm
7	NH3	0-100ppm	1ppm
8	HCL	0-30ppm	0.1ppm
9	NO	0-250ppm	1ppm
10	NO2	0-20ppm	0.1ppm
11	ETO	0-20ppm	0.1ppm
12	CH4	0 ~100%LEL	1%LEL

Note: 1, Any gas or measure range that not mentioned above, just contact AIYI Technologies for further information; 2, 1 $\mu$ mol/mol=1ppm



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Disclaimer: All pictures, configurations and parameters in this document are for reference only. There may be differences with the actual products. Any difference is subject to the latest real products.