Perfect Vision

PORTABLE GAS DETECTOR

ABOUT THE SOLUTION

Portable Gas Detector will reliably detect several types of gases including LEL, O2, H2S, & CO. The gas sensor can be flexibly selected according to the field requirements. Based on our advanced sensor technology and IP66, the compact design will redefine safety in the most harsh environments.

FEATURES

Multiple Gas Types

H2S, CO, O2, LEL

Fast Response

Sound, Light, Vibration

PC, ABS, Rubber Protection

Type-C USB Rechargeable Battery

Confined Space Usage

Dustproof & Waterproof

Continuous Detection

Specifications

Description	H2000
Function	
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
Electric	
battery	rechargeable Li-battery 1800mAh，nominal voltage 3.7V
Alarm	
alarm method	sound,LED light,vibration
sound intensity	≥90dB
Display and Operation	
display	TFT Color display screen
button	3（UP、DOWN、ENTER）
Environment	
ingress protection	IP66
operating temperature	-20℃～60℃
operating humidity	10～95%RH non-condensing
operating pressure	80-120kPa
Structure	
body material	PC+ABS
weight	200g
dimensions	66X127X46mm
Certificates	
EX	Exdib II CT4 Gb

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