INTRODUCTION

The Metravi GD-09-4M Portable Multi-Gas Detector can easily detect Explosive Gas (EX), Oxygen (O2), Carbon Monoxide (CO) and Hydrogen Sulphide (H2S) continuously and simultaneously.

It is widely used in areas where explosion-proofing is required or toxic gas leaks might occur, like underground channels or in the mining industry. It can also be used in living environments like homes, offices, restaurants, hotels, etc.

It is a useful tool which helps protect lives and avoid damage to relevant equipment.

MAIN FEATURES

- Natural diffusion sampling method and high-sensitivity sensor, with high sensitivity & repeatability.
- 32-bit built-in MCU, high reliability and self-adaptation ability.
- Full functions with easy operation.
- Large LCD, more intuitionist, abundant and clear readings.
- Compact design for easy carrying.
- High strength engineering plastics and compound, anti-slippery rubber; high strength, water-proof, dust-proof and explosion-proof.

TECHNICAL DATA

Target Gas	Range	Low alarm	High alarm	Resolution
EX	0~100%LEL	20%LEL	50%LEL	1%LEL
H2S	0~100ppm	10ppm	35ppm	1ppm
CO	0~1000ppm	50ppm	150ppm	1ppm
O2	0~30%vol	19.5%vol	23.5%vol	0.1%vol
Other gases needed? please contact us …				

Gas Sampling Method :	Natural diffusion	
Detecting Gases :	Combustible Gas, H2S, CO, O2	
Accuracy :	≤±5% F.S.	
Response Time :	≤30s	
Indication :	LCD displays real-time and system status; LED, audio and vibration alert for gas leakage, fault and low voltage.	
Working Environment :	-20°C ~ 50°C, <95%RH (no dew)	
Power Source :	DC3.7V Li-on battery, 2000mAh	
Charging Time :	6h ~ 8h	
Working Time :	≥8h continuously (without alarms)	
Gas Sensor Life :	2 years	
Explosion-proof grade :	ExiaIICT3	
Protection Grade :	IP65	
Weight :	Appr. 400g (with battery)	
Dimensions :	130mm×67mm×30mm (L × W × H)	