



Application

H₂S CO O₂ LEL

Petrochemical Biochemical Medicine

Agricultural Research Metallurgical Refining

Compound Gas Monitor adopts high-Quality gas sensors, which display safety and reliability with accurate measurement and stable performance, it has excellent sensitivity and repeatability, easy to use and maintain and meets the requirements by safety monitoring in industrial site for high reliability of the equipment,

Features :

- Simultaneous detection of four gases (O₂, Co, H₂ S, LEL)
- There are three alarm forms : sound, light and vibration
- Data logging
- Charging function
- High and low value alarm
- °C\°F temperature unit conversion
- Automatic shutdown
- Battery display
- Calibrate the zero point
- Temperature compensation
- Data retention
- Maximum and minimum measurement

Specification			
Compound Gas Monitor range			
Measuring item	Unit	Range	Resolution
Combustible gas LEL	%LEL	0~100	0.1
Oxygen O ₂	%VOL	0~30	0.1
Hydrogen sulfide H ₂ S	μmol/mol	0~100	0.1
Carbon monoxide CO	μmol/mol	0~1000	1
Accuracy	≤ ±5%FS		
Response time (90%)	Less than 30 seconds		
Indication mode	LCD display real-time data and system state, LED, sound, vibration indication alarm		
Storage Conditions	Temperature : 10~55°C' Humidity<85%RH		
Operation conditions	Temperature : 20~50°C Humidity : < 95%RH non-condensing		
Working voltage	DC 3.7V (Lithium battery capacity 1800mAH)		
Charging time	4 Hour		
Standby time	More than 8H on end (slightly change with working state)		
Dimension	71 x 53 x 49 mm		
Weight	218.7 g With battery		