

MCO-1000 Portable Gas Detector



Package includes:
 - Main unit
 - AC adapter
 - User's manual
 - Calibration Certificate

Overview:

MCO-1000 portable single gas detector is used to detect the concentration of CO. It will alarm immediately once the detected gas concentration reaches or exceeds the preset alarm point. Users can set the low and high alarm point according to the practical need.

It is widely used in such industries such as petroleum, chemical, natural gas, fire fighting, municipal administration, pharmacy, steel manufacture, gas storage station, special plants and other places where toxic and harmful gases exist. This model product has been awarded with National Safety Certification for Explosion-proof Products and CE Certification.

Features:

- Single gas detection, sound/light/vibration alarms.
- Segment encoding LCD display
- Backlight setting is available
- Self-test during starting up
- Adjustable calibration concentration, facilitating users for calibration
- Modifiable user passwords, providing users with operation protection
- Large-capacity lithium battery with very long standby time
- Setting of the silencer
- Alarm sounds at different frequencies under different alarm conditions
- Manual cancellation of vibration alarms
- Automatic battery detection and under-voltage indication

Parameter	Values
Range	0~1000 ppm
Low Alarmsetting Range	25ppm~100ppm
High Alarmsetting Range	100ppm~500ppm
Low Alarm Point	35 ppm
High Alarm Point	200 ppm
Detected Gas	CO
Sampling Method	Diffusion
Measurement Principle	Electrochemical (oxygen and toxic gases)
Response Time	<30s
Detection Error	±5%F.S
Operation Mode	Touch push-keys
Display Mode	LCD display
Working Temperature	-20~55
Environment Humidity	0~95%RH(non condensation)
Storage Temperature	0~40
Power Supply	Rechargeable lithium battery, continuously work for over 24 hours.
Battery	4.2V lithium battery ,1700mA/h
Dimension	125×66×42 mm
Weight	105g
Certification of Explosion Protection	Exiall CT3
Calibration Mode	Optional calibrating cap to facilitate calibration by users.

