

MCO-1001 Carbon Monoxide meter



Overview:

CO is a health threatening invisible gas without any smell that must be monitored and observed permanently in industrial plants and even urban territories.

MCO-1001 is a reliable meter that measures the concentration of carbon monoxide and the ambient temperature and equipped with the sound and light alarm to help the operators more efficiently.

The device is widely used petroleum industry, chemical plants, mining, metallurgy, paper making, fire fighting, laboratories, food industries, etc.

Features:

- Large display with the max and instant value
- Light alarm
- Solid shell and robust electrical characteristics
- Increasing and decreasing of the frequency of audible alarm after changes in the concentration of CO
- Reliable electrochemical sensor
- LCD backlight
- Auto power off
- Low battery indication
- Maximum, average and data retention
- Buzzer alarm limit settings
- Setting the highest and lowest concentration of CO

Parameter	Values
Measuring range	0 ~ 1000ppm (CO in the air)
Accuracy	± 5% (F.S), ± 10ppm
Resolution	1ppm
Minimum reading	1ppm
Response Time	60 seconds
Sensor Type	Electrochemical CO sensor
Working environment	0 ~ 50°C , 32 ~ 122°F 10 ~ 90% RH
Storage environment	-10 ~ 80°C , -14 ~ 176°F 10 ~ 75% RH
Dimensions	55.7 * 29.9 * 135.5mm
Weight	104g
Power supply	2x1.5V AAA batteries