

MCO2-2000 Carbon Dioxide meter



Overview:

CO2 is useful yet polluting gas that has a proved effect on global warming and it should be measured and monitored accurately.

MCO2-2000 is a reliable wide-ranged meter that measures the concentration of carbon dioxide in the air constantly. Using the electrochemical sensor and microcontroller chip, the device shows stable and reliable CO2 value continuously and the ambient temperature as well.

This multifunctional device measures relative humidity and ambient temperature as well.

This small-sized meter is widely used in offices, laboratories, houses, buildings, outdoor areas, industrial plants, etc.

Features:

- Large display with the max / min value
- Sound & Light alarm
- Displaying time & date
- Buzzer alarm limit settings
- Icons to show the value graphically
- LCD backlight
- Low power indicator
- Maximum, Minimum and data hold
- Temperature unit switch
- Date display format: YMD & DMY

Parameter	Values
Measuring range	0 ~ 2000ppm (CO2 in the air)
Accuracy	± 50ppm or ± 3%
Resolution	1ppm
Minimum reading	1ppm
Response Time	<30 seconds
Sensor Type	NDIR CO2 gas sensor
Working environment	0 ~ 50°C, 32 ~ 122°F 10 ~ 90% RH
Storage environment	-10 ~ 80°C, -14 ~ 176°F 10 ~ 75% RH
Dimensions	91.5 * 64.8 * 135mm
Weight	156g
Power supply	5v battery & adaptor

