



TM-801 Carbon Monoxide Meter

Carbon monoxide (CO) is a poisonous gas that has no smell, color or taste. But it is very dangerous and reduces the oxygen-carrying capacity of blood that causes human has illness, and even death CO meter is used for measuring the CO levels up to 1000ppm.

- 4 digits LCD with maximum 1000 counts and LED backlit
- Dual display of CO and temperature readings
- Sample rate: 1 time / second
- Data hold
- Auto power off with disable function
- Adjustable alarm with disable function
- Max /Min/Average hold
- Low battery indication
- Operating temperature & humidity: -20°C to 50°C
- Storage temperature & humidity: -10°C to 50°C, <70%RH
- Battery life: approx. 90 hours
- Standard accessories: UM-4 (AAA) 1.5V battery x6 pcs, user's manual

CO measurement: at 23°C ±0.5°C, RH<75%

Range	0~1000ppm
Resolution	±1ppm
Accuracy	± (5%+2ppm)
Repeatability	<2%
Response time	<30 seconds
Zero drift in long term	<5ppm
Sensitivity drift	5% (per year)
Typical sensor life	3 years

Temperature measurement

Range	-20°C~50°C /-4°F~122°F
Resolution	±0.1°C/±0.1°F
Accuracy	±1.0°C/±1.8°F

Dimension	156 x 73 x 35mm (L x W x H)
Weight	250g(excluding the batteries)
Power	1.5V AAA x6 AC to DC adaptor 9V/0.5A (9mm) (optional)