# Formaldehyde Meter/Carbon Monoxide Meter

## **TM-802** Formaldehyde Meter



## **Features**

- Display simultaneously formaldehyde, temperature, humidity, easy to monitor.
- Occupational safety monitoring display TWA (8 hours) and STEL (15 mins).
- Use high-precision electrochemical sensors.
- ♦ Max / Min / Average display.
- ◆ Data hold.
- ♦ Low battery indication.
- ◆ Back light display.
- ◆ Stores 200 data manually.
- Formaldehyde maximum and minimum alarm value setting.

HCHO measurement		
Range	0.00~5.00 ppm(mg/m³)	
Resolution	0.01ppm(mg/m³)	
Accuracy	±5.0% of reading ±0.03PPM	
Response time	30 seconds	
Temperature measurement		
Range	-20~50°C / -4~122°F	
Resolution	0.1°C/0.1°F	
Accuracy	1.0°C/1.8°F	
Humidity measurement(T90)		
Range	5~95%RH	
Resolution	0.1%RH	
Accuracy	±5.0%RH (20~80%RH);	
@ 25°C	±8.0%RH (<20%RH, >80%RH)	
Dimension		
191x73x35mm (LxWxH)		
Weight		
250g (without batteries)		
Power		
LR03 (AAA)1.5V x6 batteries DC adaptor: AC 100~240V to DC 9V/0.5A		

#### 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 illess, and even death CO meter is used for measuring the CO levels up 1000ppm.

## **Features**

- ♦ 4 digits LCD with maximum 1000 counts and LED backlit.
- Dual display of CO and temperature readings.
- Sampling rate:1 time /second.
- ♦ Auto power off with disable function.
- Adjustable alarm with disable function.
- ◆ Operating temperature & humidity:-20°C ~ 50°C<80%RH.</li>
- ◆ Storage temperature & humidity:-10°C ~ 50°C, <70%RH.</li>
- ♦ Battery life: approx. 90 hours.
- Power:UM-4 (AAA) 1.5V batteries x6.

#### ◆ Data hold.

- ♦ Max /Min/Average hold.
- ♦ Low battery indication.



## **Specifications**

CO measurement: at 23°C ±0.5°C. <75%RF

CO measurement: at 23°C ±0.5°C, <75%RH	
0~1000ppm	
±1ppm	
± (5%+2ppm)	
<2%	
<30 seconds	
<5ppm	
5% (per year)	
3 years	
The value of 90% reading value.	

#### Temperature measurement

remperature 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	156x73x35mm (LxWxH)
Weight	250g (batteries not included)
Power	1.5V AAA x 6 pcs AC to DC adaptor 9V/0.5A(optional)