

PM2.5 / PM10 PARTICLE METER M2000C



Features

- High quality PM2.5 and PM10 particle detector
- High precision laser operating
- PM2.5 is the USA standard calibration value
- Durable and fashionable

Technical Data

Detecting :

	PM 2.5	PM 10	Carbon dioxide (CO ₂)
Measuring principle	laser operating		
Measurement range	0...999 ug/m ³	0...999 ug/m ³	0...5000 ppm
Resolution	0.1 ug/m ³	0.1 ug/m ³	1 ppm

Display : TFT color LCD screen
Operating temperature : 0-50 °C
Operating humidity : 0...90% RH
Operating pressure : Atmospheric pressure
Battery voltage: 3.7 Vdc
Power adapter : 5 Vdc, 1A
Dimension : 73.5 x 139 x 37.5 mm (WxHxD)

Health Parameter Guide							
PM2.5	PM10	AQI	CO2(ppm)	Status	HCHO(mg/m ³)	TVOC (mg/m ³)	Displayed Contents
0.0-12.0	0-54	0-50	0-700	Good	0-0.1	0-0.5	Safe
12.1-35.4	55-154	51-100	701-1000	Moderate	> 0.1	> 0.5	Unsafe
35.5-55.4	155-254	101-150	1001-1500	Unhealthy for Sensitive Groups			
55.5-150.4	255-354	151-200	1501-2500	Unhealthy			
150.5-250.4	355-424	201-300	2501-5000	Very Unhealthy			
≥250.5	≥425	≥301	≥5001	Hazardous			

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