

# Value+

## PM<sub>2.5</sub> Meters

- Accurate Fine Particulate Matter (PM<sub>2.5</sub>) measurement by Laser Detection Sensor technology and artificial intelligence
- Temperature measurement (VT50B / C)
- Able to measure Formaldehyde level (VT50C)
- Temperature unit (Celsius or Farenheit) selectable (VT50B / C)
- Compact size and light weight for easy carry – allow users to monitor air quality at any place
- Real-time air quality meter to monitor the concentration of PM<sub>2.5</sub>, humidity and temperature of the environment
- Monitoring air pollutant source from dust, petrochemical industry, steel-making plant, thermal power plant, restaurant
- Also suitable for use at home, in office, outdoor, car and other locations, especially during interior decoration
- Easy to operate
- Low power consumption extends the working hours of the meter
- Auto power off to enhance battery life
- 3 icons to indicate air quality for easy understanding



# PM2.5 Meter



Function	Range	Resolution	VT50A	VT50B	VT50C
			Accuracy		
PM <sub>2.5</sub>	0-100 µg/m <sup>3</sup>	1 µg/m <sup>3</sup>	± 10 digit	± 10 digit	± 10 digit
	100-999 µg/m <sup>3</sup>	1 µg/m <sup>3</sup>	± 10%	± 10%	± 10%
Temperature	-30 ~ 60°C	0.1°C		± 1°C	± 1°C
Formaldehyde	0 ~ 5mg	0.01mg			± 4.5%
PM <sub>2.5</sub> detection technology			Dynamic Light Scattering		
°C/°F Selectable				✓	✓
mg/m <sup>3</sup> / ppm Selectable					✓
Response Time			3s	3s	3s
Auto Power Off			✓	✓	✓
Power by			3.7V Lithium Battery (450mAh)		

\* All information provided are subject to change without prior notice.

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