

NEW AQM-001 Air Quality Monitor

Wood's®

Wood's Air Quality Monitor is a portable and handheld laser PM2.5 detector



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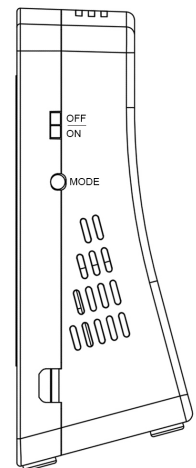
The detector is based on laser particle detection technology. It can accurately calculate the different number of particles of particles in the air (PM1, PM2.5 and PM10). The monitor has a built-in colour LCD screen which give simple and clear information of the air quality 5m around the monitor. It contains a rechargeable lithium battery so you can move it around the house, your car or an office easily.

Technical data

Supply voltage	5V/1A
Supply current	200mA
Battery time	8 hours
Data	PM1.0/PM2.5/PM10
Dimensions mm	109x71x42mm
Theory	laser scattering
Range	0 ~999 µg/m³
Accuracy	±15%
Response time	≥ 5s
Resolution LCD screen	240 * 400

Correlation table of air quality pollution degree

	0	35	75	115	150	250	≥500
Excellent	_____						0~35
Good	_____						35~75
Slight	_____						75~115
Moderate	_____						115~150
Heavy	_____						150~250
Serious	_____						>250



* Technical changes and improvements may occur. All values are approximate and may vary depending on external circumstances such as temperature, ventilation and humidity.