

NEW AQM-001 Air Quality Monitor

Wood's®

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



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

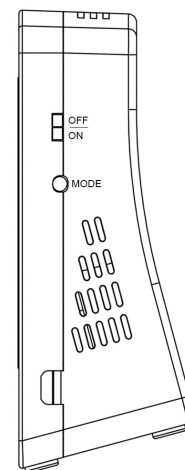
The detector is based on laser particle detection technology. It can accurately calculate the different number of particles of particles in the air (PM1, PM2.5 and PM10). The monitor has a built-in colour LCD screen which give simple and clear information of the air quality 5m around the monitor. It 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.