



Sample	F: 2.83L/min	
	T: 00002/00005	
PM 1.0	13.0ug/m <sup>3</sup>	
PM 2.5	34.4ug/m <sup>3</sup>	
PM 10.0	67.2ug/m <sup>3</sup>	
L: 000	2014/11/03 16:24:30	
W: OFF	P: OFF S: OFF	Recs: 0001/1000



## Y09-PM Handheld Air Quality Monitor

**Y09-PM Handheld Air Quality Monitor** is used to monitor the suspended particulate concentration in the air. It adopts optical scattering technique. This type of product has many advantages, such as fast detection speed, high accuracy, light and small, easy operation, measuring and displaying of 3 channels at the same time. It adopts the method of automatic measurement, improving the work efficiency effectively.

### The main technical parameters:

Model	Y09-PM (Handheld)
Outside Dim	130*220*45(Wide*High*Deep)
Display	LCD
Weight	0.6kg
Max.consumption	10W
Power Source	DC16.8V built-in Lithium Battery
Size channels	PM1.0 PM2.5 PM10
Flow Rate	2.83L/min (Imported Pump)
Sample Time	0-9999s Selectable
Zero Count	<=10min
Location Labels	0-9999
Printer	External thermal printer (optional)
Detection Range	0.1-999.9ug/m <sup>3</sup>
Data Storage	1000 records
Light Source	Laser Diode (3000hours mean time between failures)
Operating Time	5 hours
Environmental	Temp.:10-35℃;Humidity:<85%RH;Atmosphere Pressure:86-106Kpa
Accessories	Carry case ; zero count filter; AC adapter; pc cable; pc software