

### Introduction

S600-PM data logger measures temperature, humidity, PM2.5/PM10. The logger is featured with large capacity (up to 43000 groups of data), low energy consumption, easy operation and powerful accompanied software. Users can connect the logger with computer to download and analyze data, and the accompanied software is featured with user-friendly interface and powerful analysis tools.

S600-PM



### Features:

- Large capacity, can record up to 43,000 groups of data.
- Measures PM2.5, PM10, temperature and humidity simultaneously.
- Elegant appearance and easy to operate.
- Lower power consumption, battery can work for at least 6 months.
- Powerful and easy to operate software.

### Technical Specifications

Measurement channel	PM2.5/PM10	Temperature	Relative humidity
Resolution	1ug/m3	0.1°C	0.1%RH
Accuracy	±5%rdg	±0.5°C	±5%RH
Measuring range	0~999ug/m3	-20~+70°C	0~100%RH
Sampling rate	1 to 240 seconds		
Recording interval	2 to 43,200 seconds		
LCD area	40mmx27.82mm		
Instrument Size	68.06mmx31.8mmx90mm		
Accessories	Software CD , user manual , USB cable, two 18505M lithium battery		

### Applications

- Environmental monitoring station.
- Public places with large people flow such as hospital and rail station.
- Factories, laboratories and warehouses requiring dust monitoring.