



Product Features

- Ultra precision level modules
- Data collection sensitivity
- Wide range of detection
- Ultra-fast data acquisition times
- Large storage database

Data Sheet

Detecting range of quality	PM 2.5/ PM 10	Temperature measurement range	-10 °C ~ +60 °C
Detecting range of quantity	0.3 um, 2.5 um	Temperature accuracy	±2 °C
Concentration detecting range	0~1000 µg/m ³	Temperature resolution	0.01 °C
Detecting precision	±12 µg/m ³	Humidity measurement range	0%~100%
Concentration resolution	1 µg/m ³	Humidity accuracy	±3%
Number of particles output range	1L/min	Humidity resolution	0.01%
Flow	1 second	Power supply	Removable & Chargeable 3.7V, 2000mAh lithium battery
Cleanliness standard	ISO 14644-1; ISO5; ISO9	Voltage	5V/USB
Response time	1 second	Working time	9 hours per time
Boot stabilization time	10 seconds	Net weight	320 g
Number of data record	999 Groups	Dimension	222*80*46 mm

Applications

- Used for Micro-pollution sources, chemical, epidemic prevention stations and so on



Dust Particle Detector TC-8100