



Product Features

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

Data Sheet

Particle detection range	0.3~10 μ m	Temperature measurement range	-10 $^{\circ}$ C ~ +60 $^{\circ}$ C
Six-channel particle size	0.3 μ m, 0.5 μ m, 1.0 μ m, 2.5 μ m, 5.0 μ m, 10 μ m	Temperature accuracy	\pm 2 $^{\circ}$ C
Detecting range	0~1000 μ g/m ³	Temperature resolution	0.01 $^{\circ}$ C
Detecting precision	0~100 μ g/m ³ : \pm 10 μ g/m ³ ;	Humidity measurement range	0%~100%
	100~1000 μ g/m ³ : \pm 10%		
Concentration resolution	1 μ g/m ³	Humidity accuracy	\pm 3%
Number of particles output range	\leq 2,000,000 Granule/L	Humidity resolution	0.01%
Flow	1 liter/min	Power supply	Removable & Chargeable 3.7V, 2000mAh lithium battery
Cleanliness standard	ISO 14644-1; ISO5; ISO9	Voltage	5V by Micro C USB port
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 Clean room, laboratory, operating room and so on



Dust Particle Counter TC-8200