HT-9600
Air Particle Counter

Technical Data

KERRO HT-9600 Particle Counter features:

- Three channels and a particle size range of 0.3 µm to 10 µm
- Ultra-lightweight and ergonomic design for easy single-hand operation
- Large 2.8 inch LCD color display with backlight, intuitive icons, and large font options make for easy navigation and viewing
- 999 records stored in device for easy access to historical data
- Consist of Semiconductor Lasers Light Source
- HT-9600 has the function of measuring PM2.5, PM10, counting of dust particles, temperature and humidity. The product is provided with high measurement precision, stable performance and simple operation Generally used for cleanliness test of clean room and performance test of air cleaner as well as filter material and filter screen,which can provide precise value instead of approximate one for dust particle density Source

Field of application

Air Quality Testing, Indoor Smog Analyzing, Hand-held Particle Testing, Air cleaner/air conditioner air quality monitoring Venting equipments

Specifications

Three size channels	0.3 µm, 2.5 µm, 10.0 µm
Light source	Semiconductor Lasers Diode
Count modes	Piece/L│ug/m3
Counting efficiency	100±10%@0.5 um
Principle	Optoelectronic type
Measurement Range	0-1000ug/m3
Data storage	999 records
Automatic Power Off	Yes, 2 minutes(no key operation)
Display	LCD color with backlight, Resolution Ratio: 1ug, Screen: 2.8 inches, Resolution: 320x240
Delay time	0 to 24 hours
Sample inlet	Pumping Type
Test Method	Manual
Sampling Time	50 s
Dimensions (L x W x D)	24.2 cm x 8.5 cm x 4.0 cm
Weight	0.58 kg
Power adapter	6F22, 9V battery
Startup/Working Current	120 m A/ 200 m A
Typical precision	<20%
Operating environment	0 ~50℃
Humidity Range	0 ~99%RH
Warranty	One-year
Accessories included	HT-9600 Meter, Batteries, Carrying Case, User Manual

Ordering information

HT-9600   Airborne Particle Counter

KERRO. *Keep your world Counting!!*

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