



LASER DUST PARTICLE COUNTER

LASER DUST PARTICLE COUNTER BEM1W1

LASER DUST PARTICLE COUNTER



1. 7-inch touch screen control, friendly interface and convenient operation.
2. Calculated by 95% confidence level (UCL), it can directly display particle concentration (particles/m³) and purification level.
3. 4GB data storage card, data storage management.
4. The material of the chassis is cold-rolled steel plate (anti-rust treatment, electrostatic spraying)
5. Built-in thermal printer
6. Imported semiconductor laser tube and imported semiconductor photosensitive receiver tube.
7. The counting result can be converted into cubic meters and cubic feet.

SPECIFICATIONS

Model	BEM1W1
Dimension	220*280*185mm
Sampling Volume	2.83L/min (0.1cfm/min)
Ambient Temperature	10~35°C
Ambient Relative Humidity	≤75%
Power	100W
Six Particle Size Channels	0.3μm, 0.5μm, 1μm, 3μm, 5μm, 10μm
Vacuum Source	Built-in air pump, under control flow
Light Source	Semi-conductor laser, more than 30,000h
Zero Count	Less than 10min
Communication Interface	USB
Cleanliness Level Range	ISO5~ISO9
Main Body Material	Cold-rolled steel with powder coated
Voltage	110V/220V, 50/60Hz
Optional Parts	Temperature sensor, humidity sensor
Packing Size	500*500*350mm
Gross Weight	11kg
Alt Name	Laser Dust Particle Counter

APPLICATIONS

The product is widely used in medicine, optics, chemistry, food, cosmetics, electronic health, biological products, aerospace and other fields.

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3. 4GB data storage card, data storage management.
4. The material of the chassis is stainless steel.
5. Built-in thermal printer
6. Imported semiconductor laser tube and imported semiconductor photosensitive receiver tube.
7. Support WIFI to export data directly.

SPECIFICATIONS

Model	BEM1X1
Dimension	220*350*260mm
Sampling Volume	28.3L/min(1cfm/min)
Ambient Temperature	10~35°C
Ambient Relative Humidity	≤75%
Power	150W
Six Particle Size Channels	0.3μm, 0.5μm, 0.7μm, 1μm, 2μm, 3μm, 5μm, 10μm
Vacuum Source	Built-in air pump, under control flow
Light Source	Semi-conductor laser, more than 30,000h
Zero Count	Less than 10min
Communication Interface	USB, RS485
Cleanliness Level Range	ISO5~ISO9
Main Body Material	Stainless steel
Voltage	110V/220V, 50/60Hz
Optional Parts	Temperature sensor, humidity sensor
Packing Size	460*400*410mm
Gross Weight	17kg
Alt Name	Laser Dust Particle Counter

APPLICATIONS

The product is widely used in medicine, optics, chemistry, food, cosmetics, electronic health, biological products, aerospace and other fields.



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