



LASER DUST PARTICLE COUNTER BDL-2201

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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	BDL-2201
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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