



LASER DUST PARTICLE COUNTER BEM1X1

LASER DUST PARTICLE COUNTER BEM1X1

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 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.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com