
CLJ-B330 laser dust particle counter

CLJ-B330 large flow dust particle counter is a new type of dust particle counter, used to measure clean environment unit volume of dust particle size and number, 36 minutes can complete a cubic meter fast accurate sampling, can quickly verify the cleanliness of the clean room and print out the relevant test results, fully meet the ISO14644 and 2010 version of GMP standards. The product uses a very friendly user interface, high resolution, large size color touch screen, easy to operate and easy to use. At the same time, the instrument can simultaneously monitor the number of particles in eight particle size channels, storing up to 10,000 sets of data (each group can save 10 data). It is usually used in clean plant particulate matter test, air particle research, indoor air quality assessment, and also used for filter performance test and cleanliness evaluation, etc.

☞ Features and Performance:

- Flow rate: 28.3 l / min
- The eight-particle diameter channel is also shown
- Test results output: ISO14644 and version 2010 GMP
- Mass data stores up to 50,000 groups (each group can save 10 data).
- U disk, Wifi, direct connection to export data
- A 7-inch high-resolution color touch screen
- The standard alarm of each purification level can be set
- Long-acting lithium battery, which can be continuously measured for more than 5 hours
- Low power display (with optional rechargeable battery)
- Printer: (thermal sensitive / needle type)
- Stainless steel shell
- Level 3 user management
- USB.485. Ethernet communication

☞ Main parameter:

- Detection range: 100 to 300000 (GMPA, B, C, D)
- Eight channels: 0.3,0.5,1.0,3.0,, 5.0,, 7.0,10.0, and 25.0 (μ m)
- Sampling period: 1 second- 99 minutes 59, seconds optional
- Self-purification time: 10min
- Working environment: temperature 10~35°C, relative humidity 75%
- Vacuum source: inlet fan, flow control
- Printing function: built-in printer, can print the count results
- Light source and life life: semiconductor laser > 30000 h



•Allowed maximum sampling concentration: 35,000 samples / L

•The counting results can be converted to m3 and real values

•External Size (WLH): 220 * 285 * 260mm

•Power consumption: 145W

•Weight: 8.5 Kg

•Power supply: 220V \pm 10%, 50Hz \pm 2Hz / built-in lithium battery (optional)

•Attachments include: aluminum alloy box, operation manual, factory test report, zero count filter, power cord, sampling rack, printing paper, fuse