

Order Code: 24257511.4
Air Particle Counter



Laser dust particle counter is an upgraded product that meets the latest national standard for clean room testing. Compared with similar products, it has smaller volume and more compact structure. It is used to measure the size and number of dust particles in the unit volume of air in the air environment. It can directly detect the clean environment with a cleanliness level of 300000 to 10. It is a new generation product that meets the latest international standards.

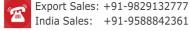
The instrument uses semiconductor laser light source, touch screen (liquid crystal screen) display, reasonable structure, high detection accuracy, large flow, short sampling time, simple and clear function operation, no need for computer data acquisition, can be directly stored in storage media such as USB flash disk, can also be controlled by computer, can store and print the sampling results, built-in thermal micro- printer, and the test environment is very convenient.

- Meet GB/T 25915.1-2021, GB/T 29024.4-2017,
- ISO 21501-4:2018 and GMP specifications
- Corrosion-resistant shell, reasonable layout, light weight, easy to clean

Features:

- Meet GB/T 29024.4 and ISO 21501 standard
- Large size touch screen, can be operated with gloves, easy to use
- The noise of the pump is very small, and the working environment is more comfortable
- The report generated, stored and printed by the system can comply with ISO 14644-1 and GMP standards
- Pluggable battery, optional external charger, convenient for continuous mobile use
- Can store 100000 sets of test data
- Meet FDA 21 CFR part11

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.





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Specifications:

0.3, 0.5, 1.0, 3.0, 5.0, 10.0 (μm)
28.3L/min
0.3μm (50±20)%, meets ISO 21501-4:2018, GB/T 29024.4- 2017
1 second to 99 hours
Semiconductor laser light source, with a service life > 30000 hours
35000/L (sampling air shall not contain corrosive gases)
≤8min
100,000 data sets. Data cannot be altered
DC16.8V. Built-in pluggable li-ion battery
5 hours
USB
Internal HEPA filtered (0.3µm>99.97%)
373mm*169.3mm*272mm
4.2 kg
Temperature:0~30°C Humidity: 5~95% RH non-condensing
Backup battery, external charger, zero count filter

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