

DUST PARTICAL COUNTER

High performance Handheld Particle Counter

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TOKii-6DPC0310

TOKii

TOKii-series laser dust particle counter is a professional measuring instrument used to detect the air cleanliness level of clean room workshop. It meets the technical requirements of jjf1190-2008 specification for calibration of dust particle counter issued by the State Administration of metrology. The machine is controlled and processed by microcomputer, and the test results can be printed directly.

TOKii-6DPC0310 LCD large screen laser dust particle counter can measure the number of dust particles in six particle size channels at the same time, and can observe the number and changes of particles in six particle size channels at the same time, which can meet the needs of the pharmaceutical industry (pharmaceutical factories, drug testing institutes, hospital operating rooms, etc.); Electronics industry (semiconductor factory, production and processing of precision machinery, etc.); Food hygiene industry (fine processing of dairy products, plastic encapsulated meat food, seasoning food, agricultural products, etc.); The manufacturer of the filter, and inspect the quality and efficiency of the filter; Clean room (area) inspection required for finishing and precision test in optics, aerospace



Characteristic:

- Six particle size channels 0.3, 0.5, 1.0, 2.0, 3.0, 5.0 (μm) or 0.3, 0.5, 1.0, 3.0, 5.0, 10.0 (μm)
- Sampling volume: 2.83l/min (0.1cfm)
- Large capacity storage, which can store up to 260000 pieces of data
- Optional channel alarm display
- External module (temperature, humidity, wind speed, differential pressure)
- Backlight automatic adjustment function (with light sensor)
- Calculated according to 95% confidence level (UCL), the report also displays ISO14644
- four hundred and eighty \times 320 high resolution large screen color LCD display
- New operation interface display
- USB charging, power display
- Extra-long working hours
- Powerful data management function
- The data communication software is standard, and the stored data can be viewed on the computer; It is convenient for data upload and export, and the export format is Office Excel format

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Specification :

- Detection range: level 100 ~ 300000
- Detection cycle: 1min ~ 15min (15 gears)
- Self-purification time: \leq 10min
- Working environment: temperature 0 ~ 35 °C, Relative humidity \leq 75%
- Built in air pump, flow control
- Light source and service life: semiconductor laser > 30000h
- Communication interface: Mini_ USB interface
- Overall dimension (W) \times L \times H): 130 \times forty-five \times 250(mm)
- Standby power consumption: 0.5W
- Weight: 0.9kg
- Power supply: built in lithium battery, which can work continuously for more than 8 hours
- Accessories include aluminum alloy box, operation manual, factory calibration report, standard power sampling head (which can be directly installed), zero count filter, power adapter, data transmission software and USB cable
- Options: printer, printing cable, printing paper, tripod, warm and wet Degree probe, wind speed probe, differential pressure probe and other fields