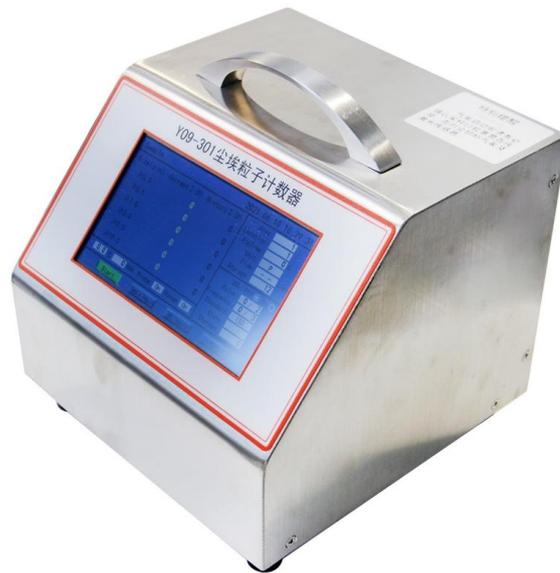


PARTICLE COUNTER
HOT SALE
Y09-301LCD Y09-301(AC/DC) AIRBORNE PARTICLE COUNTER


Is used to detect the particles in the cleanroom. It can measure the class 100 to 300 k environment. The instrument uses the laser diode as the light source, LCD-panel displays, six different size ranges simul taneously. The built-in printer can print count results. The counter can store 1000 samples data. Software creates data files for viewing or export to EXCEL sheet to computer.The instrument is widely used in the fields of micro-electronics, precision machinery, optics, pharmacy and sanitation, biology, food and beverage, aerospace and so on.

Technical Parameters

Display	LCD
Weight	4.5Kg
Max. Consumption	10W
Power Source	AC 220V ± 10%,50Hz
Size Channels	0.3, 0.5, 1, 3, 5, 10 μm
Flow Rate	2.83L/min (Imported Pump)
Sample Time	1—10min (Selectable)
Zero Count &le	10min
Location Labels	0-999
Printer	Built-in Thermal Printer
Alarm	100, 1000, 10000 Class
Data Storage	1000 Samples (With PC Software)
Light Source	Laser Diode (30, 000 hours Mean Time Between Failures)
Maximum Rated Particle Concentration	35000 particles/L (μm)
Operating Time	8 hours
Environmental Temperature	10degrees celsius-35degrees celsius
Humidity	20%-75%RH
Atmosphere Pressure	86Kpa-106Kpa
Optional	PC Software