



TECHNOCRATIC SERVICES

ISO 9001:2015 Certified Company

portable laser particle counter for sterile area/clean room & microbiology

Equipment	Image																																						
<p><u>Portable Laser Particle Counter:</u></p> <p>Body stainless Steel</p> <p>Model No. Y09-301</p> <p>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.</p> <table> <tr> <td>Display</td><td>LCD</td></tr> <tr> <td>Weight</td><td>4.5Kg</td></tr> <tr> <td>Max. Consumption</td><td>10W</td></tr> <tr> <td>Power Source</td><td>AC 220V \pm 10%,50Hz</td></tr> <tr> <td>Size Channels</td><td>0.3, 0.5, 1, 3, 5, 10 μm</td></tr> <tr> <td>Flow Rate</td><td>2.83L/min (Imported Pump)</td></tr> <tr> <td>Sample Time</td><td>1---10min (Selectable)</td></tr> <tr> <td>Zero Count &le</td><td>10min</td></tr> <tr> <td>Location Labels</td><td>0-999</td></tr> <tr> <td>Printer</td><td>Built-in Thermal Printer</td></tr> <tr> <td>Alarm</td><td>100, 1000, 10000 Class</td></tr> <tr> <td>Data Storage</td><td>1000 Samples (With PC Software)</td></tr> <tr> <td>Light Source</td><td>Laser Diode (30, 000 hours Mean Time Between Failures)</td></tr> <tr> <td>Maximum Rated Particle Concentration</td><td>35000 particles/L (μm)</td></tr> <tr> <td>Operating Time</td><td>8 hours</td></tr> <tr> <td>Environmental Temperature</td><td>10degrees celsius-35degrees celsius</td></tr> <tr> <td>Humidity</td><td>20%-75%RH</td></tr> <tr> <td>Atmosphere Pressure</td><td>86Kpa-106Kpa</td></tr> <tr> <td>Optional</td><td>PC Software</td></tr> </table> <p>Accessories Carry case; power charger; Iso-kinetic probe; Zero Count Filter, USB port; software</p> <ul style="list-style-type: none"> One year warranty <p>Make: Sujing ,China</p>	Display	LCD	Weight	4.5Kg	Max. Consumption	10W	Power Source	AC 220V \pm 10%,50Hz	Size Channels	0.3, 0.5, 1, 3, 5, 10 μ m	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 (μ m)	Operating Time	8 hours	Environmental Temperature	10degrees celsius-35degrees celsius	Humidity	20%-75%RH	Atmosphere Pressure	86Kpa-106Kpa	Optional	PC Software	
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