



Model SA-LPC07 Liquid Particle Counter for Pharmaceutical & Semiconductor Applications



The Sterilbio Analytics Model SA-LPC07 Liquid Particle Counter uses the Light Obscuration Principle to count suspended particles in Water for Injection, Medical Device Cleaning, Precision Parts Cleaning and Semiconductor Waters. It meets USP, BP and CHP Requirements

Features

- User Selectable Size Ranges
- Magnetic Stirrer
- Sample protected by a Dust-Proof Window
- Built-in Printer for Quick results
- Colour Touch Screen

User Selectable Standards:
USP 788, GB8368-2005,
YY0321-2000

Factory Calibration as
per USP and ISO
21501

Particle Size Range :
1 - 400 μm

Sample Size:
0.5 - 1000 mL



Model SA-LPC07 Liquid Particle Counter

Specifications

| | |
|----------------------------|--|
| Particle Size Range: | 1µm - 500µm |
| No. of Size Channels: | 16 |
| Sample Volume: | 0.5 - 1000 ml |
| Sample Flow Rate: | 5ml/min - 100ml/min |
| Detection Method: | Light Obscuration |
| Sample Volume Accuracy: | <±1% |
| Sensor Resolution: | <10% (USP) |
| Concentration Limit: | 0 - 18000 particles/ml |
| Accuracy: | ± 5% |
| Repeatability: | RSD < 2% (Particle counts more than 1000 particles per sample volume of 5ml) |
| Display: | 5.7" LCD touch screen |
| External Keyboard: | Can be connected to the unit |
| Data Output: | Built-in Printer |
| Computer Interface: | RS232 |
| Input Power Supply: | 100 - 264V, 50Hz ±1%, <80W |
| Environment Temperature: | 10°C - 40°C |
| Stirrer: | Magnetic |
| User Selectable Standards: | USP788, GB8368-2005, YY0321-2000 |
| Factory Calibration: | As per USP and ISO21501 |

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