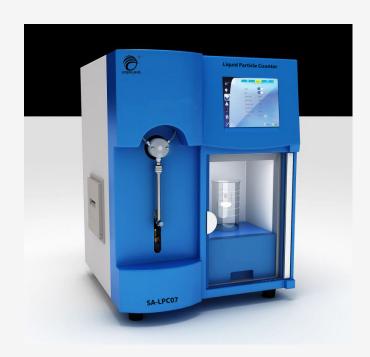


STERILBIO ANALYTICS PTE. LTD.

SINGAPORE

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 um

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