



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



The Sterilbio Analytics Model SA-LPC-7 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-ACH02 Air Capture Hood

➔ 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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