



STERILBIO ANALYTICS PTE. LTD.

SINGAPORE



Model SA-3000 Series Airborne Particle Counters

SA-3028 - 1.0 cfm

SA-3050 - 50 lpm

SA-3100 - 100 lpm

28.3, 50.0 or 100 lpm Flow Rates

Stainless Steel Enclosure

8 Size Channels

USB Connectivity for Data Download

The Sterilbio Analytics SA-3000 Series Particle Counters offer portability, ease of operation and fast sampling, coupled with great flexibility. Eight size channels ensure full coverage of the measurement size range. The Stainless Steel enclosure ensures full compliance in any Cleanroom. Being battery operated, with a built-in printer, it is very easy to carry around to monitor even difficult to reach locations.

Features

- Measurement range from 0.3 to 10.0u
- Simultaneously measures & displays 8 size ranges
- 3 level password protection
- Long life laser diode
- Complies with ISO 21501-4 and JIS B9921 standards
- Displays & prints results for ISO 14644 & GMP
- Internal audible alarm
- Built-in printer
- USB & WiFi options for data export
- Stainless Steel casing

STERILBIO ANALYTICS PTE. LTD.

30, CECIL STREET, #19-08, PRUDENTIAL TOWER,
SINGAPORE 049712

E-MAIL: sterilbio@outlook.com



Model SA-3000 Series Airborne Particle Counters

➔ Specifications

| | |
|----------------------------|--|
| Particle Size Channels: | 0.3, 0.5, 0.7, 1.0, 2.0, 3.0, 5.0, and 10.0µm (Custom Size Ranges available on request) |
| No. of Size Channels: | 8 |
| Sample Flow Rate: | 28.3, 50.0 or 100 lpm |
| Detection Method: | Light Scattering |
| Display: | Colour touch screen |
| Data Output: | Built-in Printer |
| Data Export: | USB or WiFi |
| Light Source: | Long Life Laser Diode |
| Alarm: | Built-in Audible Alarm |
| Internal Memory: | Up to 5000 Sample Records |
| Data Conversion: | ft ³ and m ³ |
| Password Protection: | 3 Levels |
| Printout Reports: | As per ISO 14644 & GMP |
| Internal Battery: | Li-Ion |
| Casing: | Stainless Steel |
| Counting Efficiency: | 50% @ 0.3µm |
| Sampling Period: | 1 Sec to 3599 Secs |
| Dimensions: | (W×L×H): 223 x 348 x 250 mm |
| Weight: | Approx. 7.0 Kgs |
| Power Source: | Built-in Battery and AC Power |
| Input Power Supply: | 100 - 240V, 50Hz |
| Power Consumption: | 145 Watts |
| Environment Temperature: | 10°C - 40°C, Rh < 75% |
| Accessories Supplied Free: | Carrying Case, Operation manual, Factory Calibration report, Purge Filter, Power Cable, Isokinetic Probe, Tripod, Printer Paper, Fuse. |

STERILBIO ANALYTICS PTE. LTD.

30, CECIL STREET, #19-08, PRUDENTIAL TOWER,
SINGAPORE 049712

E-MAIL: sterilbio@outlook.com