



# STERILBIO ANALYTICS PTE. LTD.

SINGAPORE

## MODEL SA-F510A REMOTE AIRBORNE PARTICLE COUNTER



The **Sterilbio Analytics** Model SA-F510A Remote Particle Counter is a very compact sensor that is the heart of a Facility Monitoring System to monitor the Particle Counts in a controlled environment. Temperature/Humidity sensors as well as Differential Pressure sensors can also be incorporated into the system, with all the results being displayed on a computer.

## Features

- Built-In 1.0 cfm Pump
- Portable, small size, easy to install
- Sensitivity: 0.5 um
- Two size channels: 0.5 um, 5.0 um
- Real-time data In-Built LCD display
- TCP/IP protocol communication LAN interface
- Built-in long-life pump
- Dedicated data acquisition software
- Temp/Rh and Diff. Pressure can also be monitored online
- Stainless Steel Casing
- Data reporting on Movicon Software

### Remote Continuous Particle Monitoring

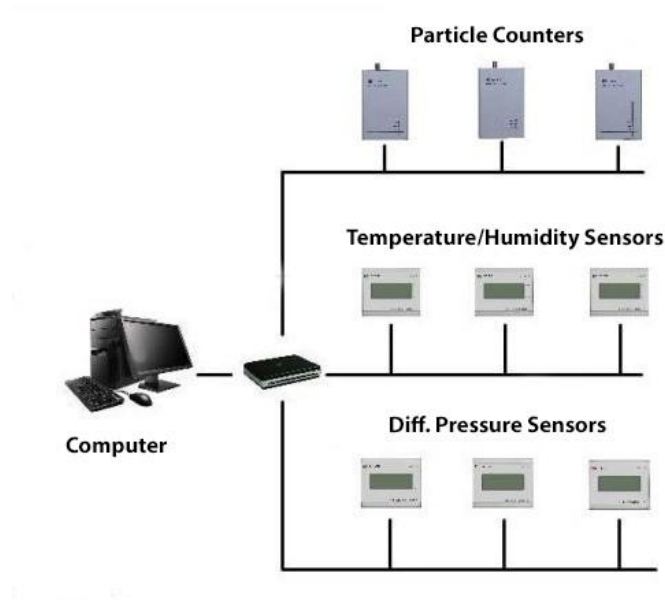
1.0 cfm flow rate

Built-in Local Display

0.5 and 5.0 microns

Compact Size with Built-in Pump

## Connection Schematic

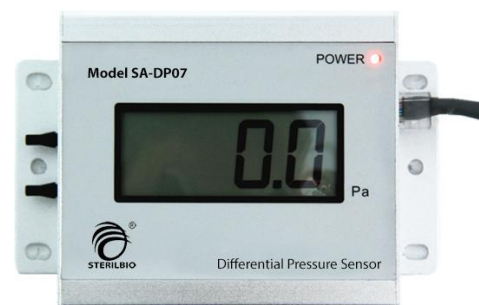


## Specifications

- Sensitivity : 0.5 microns (0.3 microns also available on request)
- Size Channels : 0.5, 5.0 microns (6 channels also available on request)
- Flow Rate : 1.0 cfm (28.3 lpm)
- Pump : Built-In Pump
- Light Source : Laser Diode
- Indicators : Power, Communication & Status
- Size : 220 x 250 x 120 mm
- Weight : 5.5.Kg
- Power : 220V, 50 Hz
- Accessories Included : Isokinetic Probe
- Communication : LAN Interface
- Display : Local LCD Display



Temp/Humidity Sensor



Diff. Pressure Sensor

**STERILBIO ANALYTICS PTE. LTD.**

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

**E-MAIL: sterilbio@outlook.com**