



STERILBIO ANALYTICS PTE. LTD.

SINGAPORE



MODEL SA-F510 REMOTE AIRBORNE PARTICLE COUNTER

The **Sterilbio Analytics** Model SA-F510 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

- Portable, small size, easy to install
- Sensitivity: 0.5 μm
- Pump Unit can be kept up to 20 feet away from the sensor unit
- Two size channels: 0.5 μm , 5.0 μm
- 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

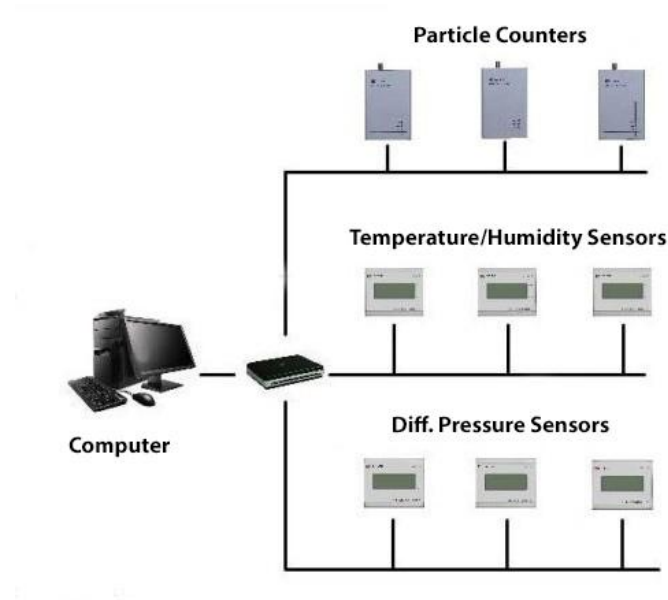
1.0 cfm flow rate

Built-in Local Display

0.5 and 5.0 microns

Compact Size with External Pump Unit

Connection Schematic

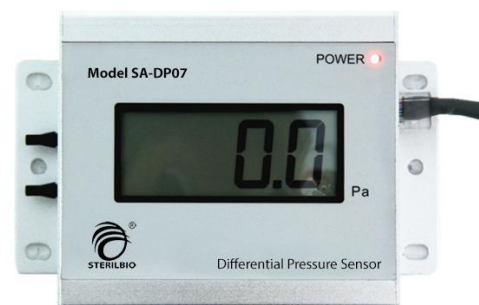


Specifications

- 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 : External Pump Unit
- Light Source : Laser Diode
- Indicators : Power, Communication & Status
- Size : 120 x 65 x 132 mm (Sensor)
280 x 205 x 125 mm (Pump Unit)
- 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