



# STERILBIO ANALYTICS PTE. LTD.

SINGAPORE



## Model DS-24 DUST SPECTROMETER

Particle Counter &  
Particle Concentration  
Tester in One

Size Range: 0.3 - 25  $\mu\text{m}$

24 Size Channels

Displays Particle Counts  
and Particle  
Concentration  
Simultaneously

TSP, PM10, PM2.5, PM1.0

### SPECIFICATIONS

- Size Range: 0.3-25  $\mu\text{m}$
- 24 Size Channels
- Displays Particle Count & Particle Concentration Simultaneously
- TSP, PM10, PM2.5, PM1.0
- 4.3" Colour TFT Screen
- Built-in Rechargeable Battery gives up to 10 hours operation on a single charge
- Measuring Range: 0.1-100,000  $\mu\text{g} / \text{m}^3$
- Flow Rate: 0.5 lpm
- Reproducibility: < +/- 5%
- Display Interval: 1, 6, 10, 30 Sec, 1, 2, 10, 30 min & More
- Operating Conditions: 4-40 Deg. C, < 95% RH
- Power: 220V AC, 12V Internal Battery
- Power Consumption: 10 Watts
- Communication: RS485, RS232, LAN (User Selectable)
- Data Storage: SD Card
- Size: 210(W) x 170(D) x 100(H) mm
- Weight: 3.2 Kgs

## STERILBIO ANALYTICS PTE. LTD.

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