



# STERILBIO ANALYTICS PTE. LTD.

SINGAPORE

## AEROSOL PHOTOMETER

Model SA-PM260 Aerosol Photometer with Smart Hand-Probe & External Printer

### Features

- Large 5" Colour Touch Screen
- Smart Hand probe with 3.5" Colour LCD Display supplied free of charge with the unit
- External Printer supplied with the unit free of charge
- Lightweight, Rugged and Portable
- Solenoid Valves for switching between Upstream and Downstream sampling

### Applications

- HEPA Filter Validation
- Pharmaceutical Manufacturers
- Electronics Industry
- Nuclear Facilities
- Fume Hoods & Biosafety Cabinets
- Cleanrooms & Medical Facilities



The **Sterilbio Model SA-PM260 Aerosol Photometer** is one of the most advanced and user-friendly Photometer in the market today. It is ideally suited for in-situ filtration system integrity testing. It is compact, Lightweight and easy to carry. The main unit has a 5 inch Touch Screen to control all functions. Leakage rate, flow rate etc. are continuously displayed on the screen. It comes with a Smart Hand-Probe, an external printer, and a carrying case as a full set.

The Model SA-PM260 is ideal for testing filters in Cleanrooms, Laminair Flow Benches, Biological Safety Cabinets, Glove Boxes, HEPA Vacuum Cleaners, HVAC Systems, Negative Pressure Filtration Units, Surgical Suites, etc.



## Model SA-PM260 Aerosol Photometer

### Specifications

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|                       |  |
|-----------------------|--|
| Dynamic Range:        | 0.0001 to 120 mg/m <sup>3</sup>  |
| Sensitivity:          | 1% of readings > 0.01% to 100%   |
| Repeatability:        | 0.5% of readings > 0.01% to 100%   |
| Zero reset:           | Zero reset at startup  |
| Flow Rate:            | 1.0 cfm (28.3 lpm) +/- 10%   |
| Alarm:                | User selectable audible visual alarms to notify the user when the user-defined setpoint is exceeded. |
| Reports:              | Continuous/Storage (6000 data)/Print Modes   |
| Reagents:             | DOP/PAO  |
| Measuring Range:      | 0.0001% to 100%  |
| Light Source:         | Solid State  |
| Main Display:         | 5" Colour Touch Screen   |
| Hand-Probe Display:   | 3.5" Colour LCD display  |
| External printer:     | Supplied as standard accessory   |
| Standards Compliance: | NSF49, IEST, ISO 14644, EN61010-1:2010 and EN61326-1:2006  |
| Power Supply:         | AC 220V, 50/60 Hz  |
| Dimensions:           | 258mm (L) x 178mm (W) x 360mm (D)  |
| Weight:               | 9.8 Kg (Main Unit), 0.5 Kg (Hand-Probe)  |

Accessories supplied free of charge are : Hand Probe, Hand probe cable and tubing, External battery-operated printer, Carrying Case and Power cable.