



**MEDISCA**<sup>®</sup>  
YOUR TRUSTED PARTNER IN COMPOUNDING

**PRODUCT NO.: 6153**



## **MICROBIAL AIR SAMPLER**

SAS Super 180

**DESCRIPTION:** This equipment is used for detection of microbial contamination and air quality testing for cleanroom purposes. It functions by collecting air-borne microorganisms, on microbiological agar on a petri dish or contact plate, by impaction produced via aspiration.

### **FEATURES:**

- ✔ Less than 6 minutes to sample 1000 litres of air
- ✔ Works with standard 55 mm contact plates or 90 mm petri dishes
- ✔ Records day, time, site, volume or air sampled, and operator's name to ensure full traceability
- ✔ Large back-lit screen with intuitive menu
- ✔ RS232 output for PC printer connection
- ✔ Computer software allows data to be reported electronically and plotted according to EN45001 specifications
- ✔ NIST traceable certificate of calibration included
- ✔ Each stainless steel head is particle emission free for clean rooms, autoclavable and certified with laser-engraved serial number

**WARRANTY:** 1 year

### **TECHNICAL SPECIFICATIONS:**

Dimensions, W x D x H (mm / in)	105 x 110 x 290 / 4.1 x 4.3 x 11.4
Weight (Kg / lb)	1.75 / 3.86
Air flow rate (litres per minute)	180
Maximum volume of air per cycle (L)	1999
Temperature Working Range	+4°C to +40°C
Humidity Working Range	0 – 80% RH
Battery Pack	Rechargeable Nickel Metal Hydride
Battery Life	7 hours
Voltage	8.4 V, 2700 mAh
Compliance	ISO 14698, EU GLP-GMP, EN45001, ACGIH, USP 1116, USP 797