



Bioscience

SAS 180 Microbial Sampler

Pine Item #54454

DESCRIPTION:

Coronavirus / COVID-19 FEATURED ITEM!

Capable of sampling microbial particles as little as 1 micron, the SAS Super 180 is one of the most reliable, and accurate samplers available from Pine. Constructed from tough plastic resins and metal, the Super 180 can sample up to 180 liters of air per minute - perfect for the demanding needs of pharmaceutical, hospital, cleanroom and research use.

FEATURES:

- Fully compliant with national and international standards for environmental air monitoring
- Fast sampling time
- Low running cost & operational flexibility
- 100% sampling efficiency
- 7 hour battery life
- Easy-to-use
- Multiple language choice

APPLICATIONS:

- Detection of microbial contamination and air quality testing
- Pharmaceutical air quality testing
- Top choice air testing used with food companies
- Government regulations
- Air testing for hospitals, clean rooms, research labs
- Airports, train stations, bus stations
- Shipping and transportation
- Schools

Contact a Pine branch near you to request a quote or place an order

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United States

www.pine-environmental.com

Canada

www.pine-environmental.ca

Product Specifications

Principle:	Collection of air-borne micro-organisms by aspiration produced impaction onto microbiological agar
Nominal Air Flow Rate:	180 litres of air per minute
Range of Air Sample Volumes:	10 20 30 50 100 200 500 & 1000 litres permanently memorised in Standard Mode
Sampling Efficiency:	100% over 4 Micron size
Acoustic Signal	Loud acoustic signal to confirm completion of sampling
Data Download:	Via specific PC software allowing collation plotting and reporting
Battery:	Rechargeable Nickel Metal Hydride (NiMH)
Battery Life:	7 hours continuous or aspiration of approx. 40000 litres of air
Construction:	Aspirating Head: Aluminum or Stainless Steel
Dimensions	US: 4.1 x 4.3 x 11.4 in. Metric: 105 x 110 x 290 mm
Weight	US: 3.9 lb. Metric: 1.75 kg



Video:
<https://youtu.be/crGWjiG-ztvk>

Local Delivery Pick-up

In-Stock Equipment

Repair & Calibration

Rental Protection Plan