

Aerostat® PC



Features

- Inherent balance to ± 10 V
- Built-in emitter point cleaner
- Variable speed fan
- Emitter points never need replacement
- Heater for comfort

Description

Small, quiet, and lightweight, yet uncompromising in performance, Simco's Aerostat PC provides superior static discharge over a targeted work surface area. It provides protection from the destructive effects of ESD using AC technology. No calibration is necessary; its inherent balance circuitry maintains a balance to ± 10 V. A built-in emitter point cleaner provides low maintenance. A variable speed fan produces an air volume of from 35 to 70 CFM. The PC covers a 305 mm (1') x 1525 mm (5') area.

Measurements

Width	Height	Depth	Weight
140 mm (5.5")	220 mm (8.62")	83 mm (3.25")	2.4 kg (5.3 lbs.)

Part Number

120 V, 60 Hz	4003367
230 V, 50 Hz CE-EU	4003368
230 V, 50 Hz CE-UK	4008087

PC2



Features

- Self-balancing to ± 3 V
- Integrated emitter point cleaner
- LED status/Alarm Lights
- 24 VDC input

Description

The PC2 is a state-of-the-art benchtop ionizer, incorporating the latest technology to produce superior performance in protecting the most sensitive ESD components.

Using SSDC corona technology, the microprocessor controls ion balance via an internal sensor to ± 3 V and offers the option of connecting to a remote sensor to achieve an ion balance to ± 1 V at the target location.

The standard unit includes an integrated manual emitter point cleaner. Additionally, this unit can be ordered with a built-in automatic point cleaning feature. This feature allows the user to set a schedule to automatically clean the emitter points either on power up, daily, weekly, or monthly.

Measurements

Width	Height	Depth	Weight
152.4 mm (6.0")	198.12 mm (7.8")	88.9 mm (3.5")	1.3 kg (3 lbs.)

Part Number

120 V, 60 Hz	4012014
120 V with Auto Point Cleaning	4012245
230 V, 50 Hz CE-EU	4012015
230 V, 50 Hz CE-UK	4012016
Remote Sensor	4012223
Air Filter Retainer	4530525
Air Filter Replacement	4470415

