

F-86 IONIZER W / FLEXIBLE ARM

100 / 120 / 220 / 240 V

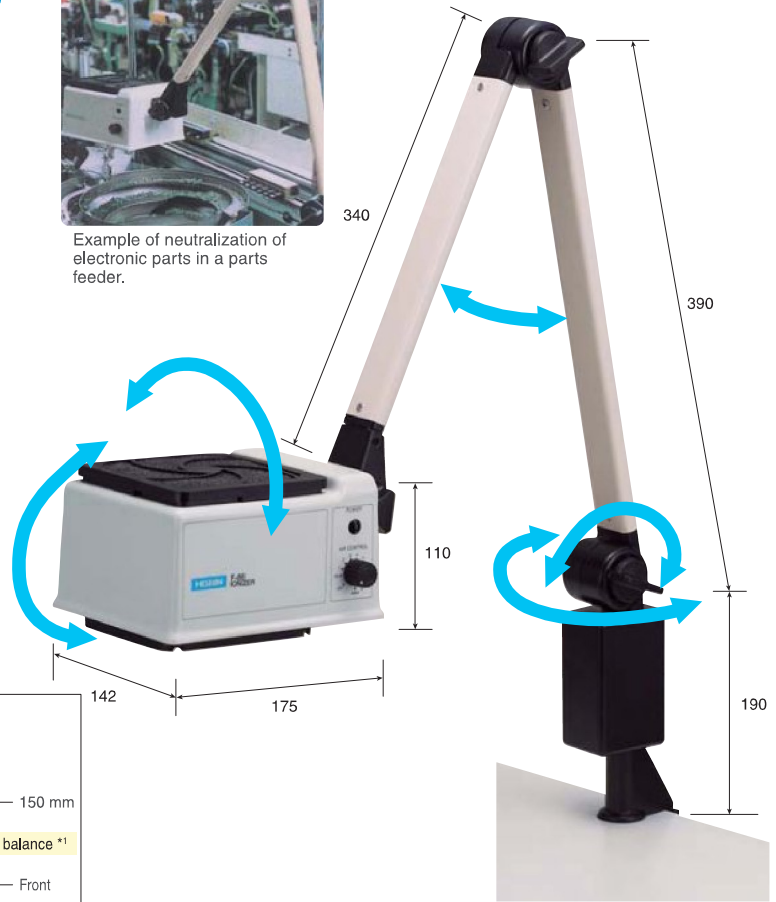


Ion balance	Manual adjustment
Air source	Built-in DC fan
Air filter	Built-in
Fan speed control	Non-stepped (max. 3.5m ³ / min)
Rated voltage	DC24 V (with AC adapter)
Output voltage	4 to 7 kVDC
Power consumption	14.4 W
External dimensions	Blower 175 (W) x 110 (H) x 142 (D) mm
	Arm 340 (H) + 390 (D) mm
Weight	2.4 kg
ESD standard	Max. of 20 secs. for charge decay from 1000 V to 100 V

■ Power cord: 1.8 m



Example of neutralization of electronic parts in a parts feeder.



Neutralization performance

Decay times from ± 1000 V to ± 100 V; fan airflow = MAX
Ion balance = Adjustment at distance of 600 mm

	Distance 150 mm	Distance 300 mm	Distance 450 mm	Distance 600 mm	
F-86	+ 1.0	+ 1.5	+ 2.2	+ 2.9	150 mm
	- 1.4	- 2.0	- 2.8	- 3.5	
	16.8V	2.3 V	0.0 V	-2.3 V	Ion balance *1
F-86	+ 0.3	+ 0.8	+ 1.3	+ 1.9	Front
	- 0.3	- 0.9	- 1.6	- 2.6	
F-86	+ 1.7	+ 2.2	+ 3.2	+ 4.2	150 mm
	- 2.6	- 3.5	- 4.3	- 6.1	

F-87 BENCH TOP IONIZER

100 / 120 / 220 / 240 V



Ion balance	Manual adjustment
Air source	Built-in DC fan
Air filter	Built-in
Fan speed control	Non-stepped (max. 3.5m ³ / min)
Rated voltage	24 kVDC (with AC adapter)
Output voltage	DC4 to 7 kV
Power consumption	14.4 W
External dimensions (at longest point)	188 (W) x 270 (H) x 150 (D) mm
Weight	1.5 kg
ESD standard	Max. of 20 secs. for charge decay from 1000 V to 100 V

■ Power cord: 1.8 m



Example of neutralization of electronic parts on a tray.



Neutralization performance

Decay times from ± 1000 V to ± 100 V; fan airflow = MAX
Ion balance = Adjustment at distance of 600 mm

	Distance 150 mm	Distance 300 mm	Distance 450 mm	Distance 600 mm	
F-87	+ 1.4	+ 1.7	+ 2.4	+ 3.6	150 mm
	- 1.8	- 2.0	- 3.0	- 4.4	
	2.6 V	-1.1V	1.3 V	0.3 V	Ion balance *1
F-87	+ 1.1	+ 1.1	+ 1.6	+ 2.3	Front
	- 1.2	- 1.3	- 1.9	- 3.0	
F-87	+ 2.8	+ 2.3	+ 2.7	+ 3.6	150 mm
	- 3.4	- 2.8	- 3.3	- 4.5	

*1. Ion balance...The balance of positive and negative ions supplied by the ionizer.

- Cutters & Pliers
- Wire strippers
- Crimpers
- Tweezers
- Screwdrivers & Wrenches
- Metal working
- Parts boxes
- Tool cases
- Tool kits
- Soldering irons & Solder
- Parts & Solder removal equipment
- Measuring instruments
- Optical equipment
- Antistatic products
- Clean products
- Chemical products
- Maintenance & Safety products
- Rubber mats
- ESD racks
- ESD trays
- ESD foams & Bags
- Parts boxes
- Parts cabinets
- Wrist straps
- Ionizers
- ESD checkers
- ESD brush