Antistatic products > IONIZING AIR GUN





F-85 IONIZING AIR GUN

Ion balance		+/- Independent adjustment						
Air source		Compressor (0.75 kW or higher)						
Air consumption		140L/min (at 0.3 MPa)						
Rated voltage / frequency		100 to 240 VAC, 50/60 Hz						
Output voltage		2.5 to 6.5 kVDC						
Power consumption		30 W						
External Station dimensions Gun		117 (W) × 71 (H) × 176 (D) mm						
		68 (W) × 143 (H) × 245 (D) mm						
Cable length		3 m						
Weight		1.5 kg (Gun is 230 g, not including cable)						
ESD stan	dard	Max, of 20 secs, for charge decay from 1000 V to 100 V						

■ Power cord: 1.6 m

■ F-85-1 / 2 accessory



■ Neutralization performance Decay times from ± 1000 V to ± 100 V; air 0.3MPa Distance 600 mm + 23.0 + 10.4 6.8 4.7 150 mm - 5.9 - 30.7 - 13.3 - 8.4 6.25 V 6.25 V 3.13V 3.13V Ion balance *1 + 1.2 + 1.2 + 1.5 1.8 F-85 - 1.9 - 2.3 - 1.1 - 1.5 + 13.7 4.9 4.7 5.4 150 mm - 18.8 - 5.6 - 6.2 - 5.4

Nozzle can be adjusted up / down, right / left as desired.

* Requires a separate compressor as the air source.

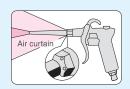
■ Optional parts

F-85-1 FLAT NOZZLE

CL-886 / F-85 / 88 standard accessory nozzle

F-85-2 STRAIGHT NOZZLE

F-85 standard accessory nozzle



HS-32 3-2 PIN ADAPTER

F-85 has 3-pin plug. Use the HS-32 for converting from 3-pin to 2-pin plug.



CL-886 IONIZING AIR GUN









Fluctuations in the

Ion balance		Manual adjustment						
Air source		Compressor (0.75 kW or higher)						
Air consumption		Intermittent operation: 160L / min Continuous operation: 300L / min (at 0.4MPa)						
Rated voltage		DC24 V (with AC adapter)						
Output voltage		DC4 to 7 kV						
Power consumption		9.6 W						
External Station		110 (W) × 49 (H) × 160 (D) mm						
dimensions	Gun	45 (W) × 180 (H) × 160 (D) mm						
Cable length		2.8m						
Weight		1.2kg (gun: 310 g)						
ESD standard		Max. of 20 secs. for charge decay from 1000 V to 100 V						
■ Power	■ Power cord: 1.6 m							

■ F-85-1 accessory

Continuo	ous	8	int	err	ni	tte	n	t a	iir	, bi	res	SSL	ire	(0).4	M	Pa	ı)
(MPa) 0.35																		
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Ö)		0.2	!		-	.4 in	ne	(5	0 sec	.6 (s)		(3.0	3			1

Air p	ressure & flow rate
(L/min) 400	Air volume is decreased by 40%
300	in the intermittent mode!
rate	Inide:
Air flow rate	
⋖ 100	— Continuous air
0	
	Air pressure (MPa)

airflow scatters dust! Lever lock button Nozzle can be rotated 3609 Ion balance adjustment & air selection are possible * Requires a separate compressor as the air source.

 $^{\star} 1.$ Ion balance...The balance of positive and negative ions supplied by the ionizer.

strippers

Wire

Crimpers

F

Cutters & Pliers

Tweezers

Screwdrivers &

Metal working

Parts boxes

Tool cases

Tool kits

Soldering irons & Solder

Parts & Solder removal equipment

Measuring instruments

Optical equipment

Antistation

Clean products

Chemical products

Maintenance & Safety products

Rubber mats

ESD racks ESD trays

ESD foams

Parts boxes

Parts cabinets

Wrist straps

ESD checkers

ESD brush