Botron B486615AG Technical Data Sheet

Overview:
Botron's B48610 air ionizer is a high frequency unit that provides both reliability and performance. It's light weight and compact design combined with an adjustable blowing angle makes it a versatile bench top application. Standard equipment comes built with an on and off switch along with an auto ion balance and abnormal HV monitoring system.

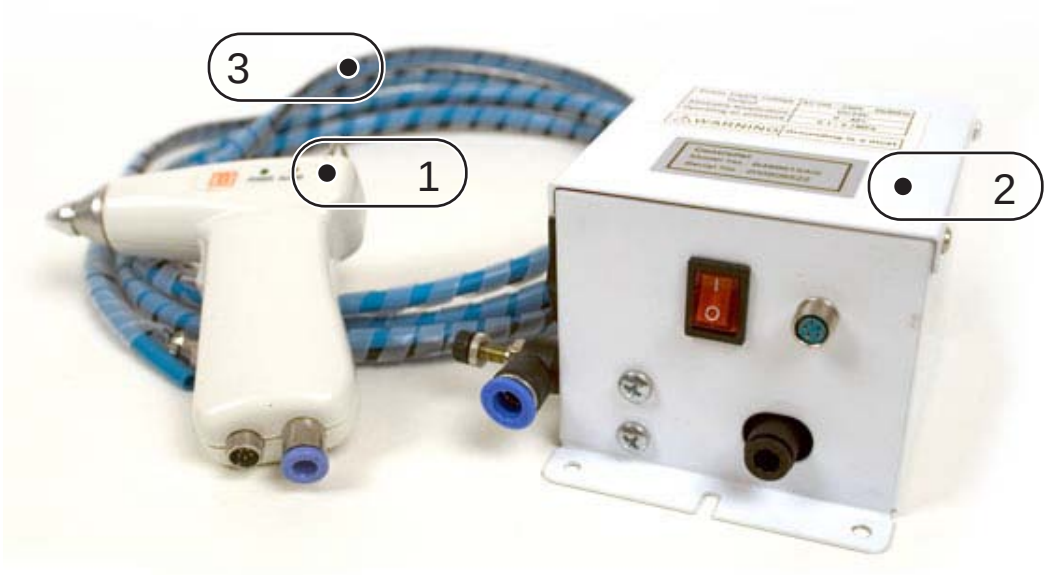
Product Notes and Features

1) LED indicators
2) HV power supply
3) 8' hose

PERFORMANCE

Ion balance +/- 10v
Positive decay times range from (sec) 0.65 at 14.5 psi to 0.3 at 43.5 psi
Negative decay times range from (sec) 0.68 at 14.5 psi to 0.32 at 87 psi

*All results are based according to EOS/ESD-STM 3.1-2000.
*Results may vary based on test conditions.



PROPERTIES	SPECIFICATIONS
Power supply:	AC100 – 240V 50/60Hz
Capacity:	12VA
Output HV:	AC2200V - 68KHz
Max air pressure:	116 psi
Ozone:	<.01ppm
Indicators:	Green LED, Red LED
Controls:	On/Off switch
Mounting:	Mounting holes on console
Emitter:	Tungsten Alloy
Air line connector:	¼ NPT
Weight:	1 lb

APPLICATIONS

As with all of Botron's ionization units the ionizing air gun is designed neutralize electrostatic charge in personal bench top environments, sensitive materials assembly, packaging, clean room and laboratories. The uniquely small design of the ion blow gun makes this an exceptional unit for work stations where space is limited and in those tricky and tight areas.

INSTALLATION

The compact design of the ion gun console makes this unit capable of being mounted virtually anywhere in the work environment within the limits of the 8' air hose.

1. Remove contents from package.
2. Mount the control unit in desired position. (Bolted or free standing)
3. Connect the air gun to the controller as well as the air supply.
4. Install power cord securely.
5. Turn switch on.
6. Adjust air flow accordingly.

OPERATION

Power on unit and adjust air flow for maximum neutralization.
Aim unit at the area or items to be neutralized.

Botron Company Inc. | 325 W. Melinda Ln Phoenix AZ 85027 | Ph# 623-582-6700 | Fax# 623-582-6776