

TECHNI-PRO

Product Data Sheet

Product Number: 10069999

Model: Ionizing Blow Off Gun

Description:

The Techni-Pro Ionizing Blow Off Gun neutralizes electrostatic charges in personal bench top environments, sensitive materials assembly, SMT, Electronics Assembly, Automotive, packaging, plastics, cleanroom and laboratory environments. The ionizer provides superior static control and targeted particulate clean up in a variety of industrial applications.

The Techni-Pro Ionizing Blow Off Gun is designed for the user's comfort with its flexible cord and easy-to-use trigger switch. The controls are integrated into the gun body, including ionization monitoring light, replaceable long-lasting air 0.01um filter and air output regulator. The single air/power cable is protected by a heavy vinyl covered metal shielding. The included power controller mounts with ease above or below the worksurface.

The ionizer is made with fiberglass reinforces plastic which is sturdy, durable and built to withstand manufacturing applications. A quick-connect air fitting is included for connection to air source and accepts both compressed air or inert gases, including nitrogen.



Picture:



Scope: This specification defines the technical requirements for ionizers under the brand Techni-Pro. If not otherwise specified, the ionizer should meet or exceed the requirements of ANSI ESD-S20.20.

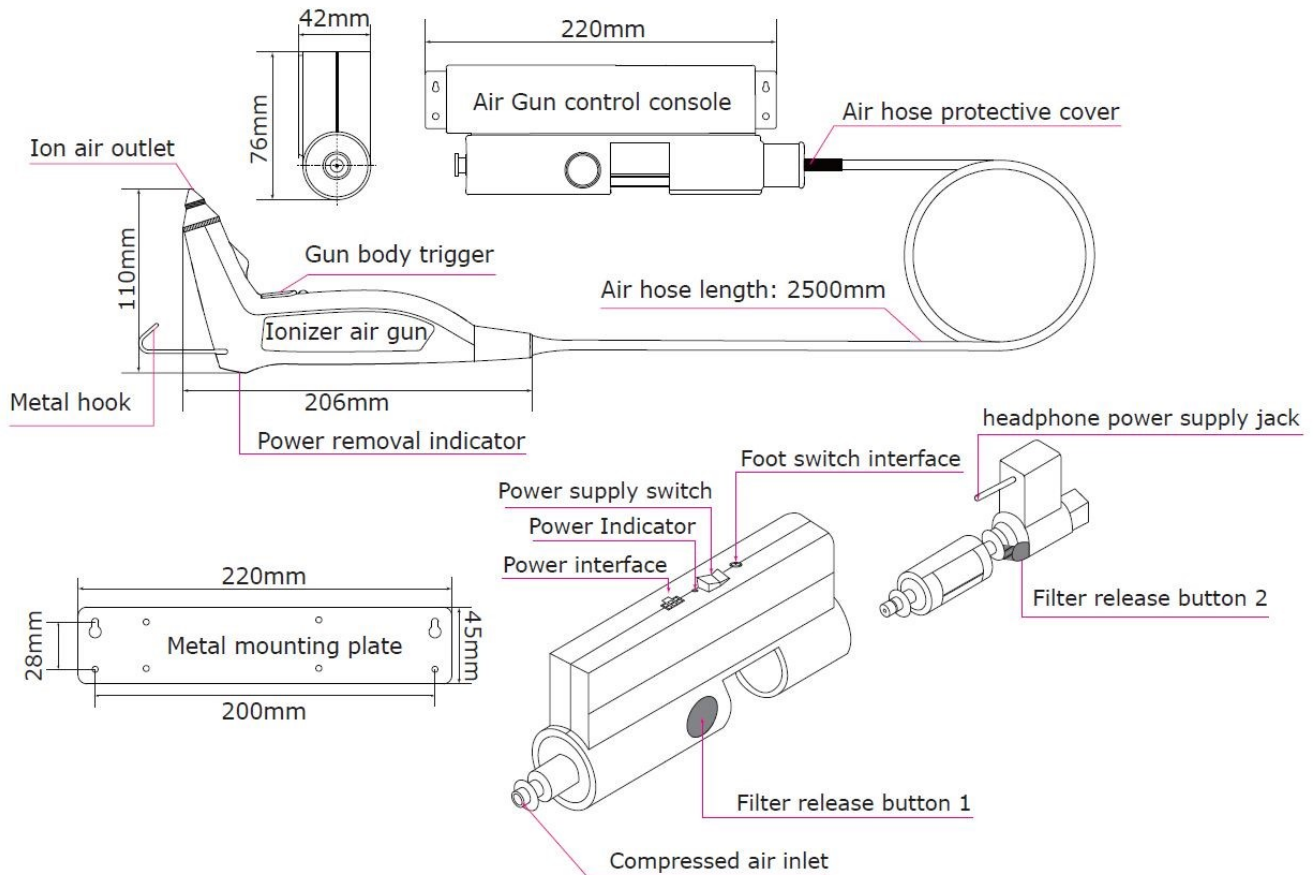
Applications:

Ionizers produce specialized air with strong blow off force that eliminates static charges and assists with removable of particle contamination in industrial and laboratory applications.

TECHNI-PRO

Specifications

Power Input	100-240input /24v DC	Filter Option	.3micron filter (replaceable)*
Power Outlet	un-fused, 0.5A or 1.0A max.	Indicators	Power: Green LED, Alarm: Red
Ion Emission	AC, 68KHz	Ozone	<0.005 ppm (Typical)
Balance	±30 volts	Noise	70 dBA @1meter
Decay Time	1000V—100V, < 2 seconds @12"	Controls	On/off switch, Trigger
Temperature	66-78°F (19-25°C)	Mounting	Mounting holes on controller
Humidity	20-60% RH (non-condensing)	Emitter Points	Tungsten Alloy
Air Pressure	20—75 PSI, CDA or N ₂	Dimensions	
Air Inlet	1/4" male - Industrial Quick-Connect Fitting	Hand Unit	8.26"H x 4.33"W x .98"D,
		Console	8.66"H x 2.99"W x 1.69"D,
		Weight	
		Hand Unit	1.5 oz. with air hose
		Console	15oz



TECHNI-PRO

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