

GEN4® Ionizing Point



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Single point ionizer for spot neutralization!

What Is The GEN4 Ionizing Point?

EXAIR's Gen4 Ionizing Point is a compact, single point ionizer ideal for winding, rewinding or slitting operations. It can also be mounted through a duct to neutralize static charges due to moving air or materials.

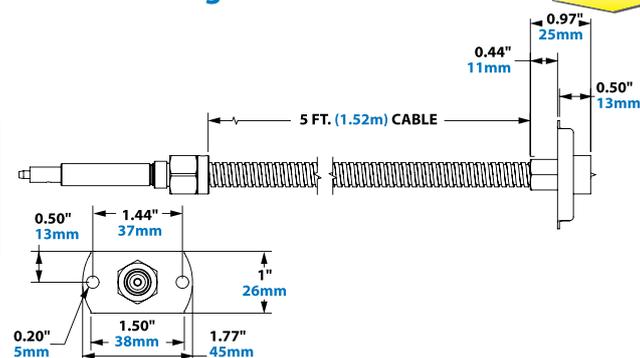
The shockless Gen4 Ionizing Point delivers a high concentration of positive and negative ions for fast static decay. It can neutralize any surface within 2" (51mm).



The Gen4 Ionizing Point can be machine or duct mounted.

GEN4 Ionizing Point Dimensions

DOWNLOAD drawings at EXAIR.com



Static Eliminators

GEN4 Ionizing Point Performance

	Distance From Charged Surface		
	0.50" (13mm)	1" (25mm)	2" (51mm)
Dissipates 5kV (seconds)	0.12	0.18	0.24

Applications

- Winding
- Rewinding
- Slitting
- Neutralizing ducted air

Advantages

- Electromagnetically shielded high voltage cable
- Armored high voltage cable protects against abrasion, cuts
- Integrated ground design requires no separate ground connection
- Low cost
- Replaceable emitter point
- Rapid static decay
- Shockless
- Non-radioactive
- Compact

GEN4 Ionizing Point Specifications

EXAIR Model 7960 or 7961 Gen4 Power Supply (5kV) is required for Ionizing Point operation. See page 129 for details.

Certifications: The Gen4 Ionizing Point and Gen4 Power Supply are UL Component Recognized to U.S. and Canadian safety standards, and are CE and RoHS compliant.



Electrical: For use with 5 kVrms, 5 milliamperes (max.) power supply.

Electrical Hazard: Shockless (less than 40 microamperes short circuited).



Do not use near flammable materials or gases.

Materials of Construction:
Metal Parts: Stainless Steel
Plastic Parts: UL rated 94 HB
Emitter: Stainless Steel



The Model 8299 Gen4 Ionizing Point System includes the Gen4 Ionizing Point and Model 7960 Gen4 Power Supply.

Maximum Ambient Temperature: 165°F (74°C)

GEN4 Ionizing Point

Model #	Description
8199	Gen4 Ionizing Point Only includes 5' (1.52m) shielded cable*
8299	Gen4 Ionizing Point System (see detail above)

* For special length cables, please contact the factory.

Accessories and Components

Model #	Description
7960	2 Outlet Selectable Voltage Gen4 Power Supply (115V, 230V, 50/60Hz)
7961	4 Outlet Selectable Voltage Gen4 Power Supply (115V, 230V, 50/60Hz)
7905	Static Meter



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