

## GEN4™ Ionizing Point™

### Single point ionizer for spot neutralization!

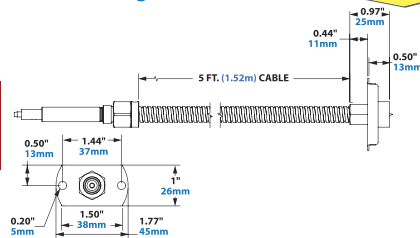
#### What Is The GEN4 Ionizing Point?

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).

#### GEN4 Ionizing Point Dimensions

Download drawings at EXAIR.com



#### 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



The Gen4 ionizing Point can be machine or duct mounted.

#### GEN4 Ionizing Point Specifications

EXAIR Model 7960 or 7961 Gen4 Power Supply (5kV) is required for bar 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

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



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

#### 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