



IonStorm XR2 Single Point

Long Range Static Elimination for Enclosed Spaces

APPLICATIONS

- Enclosed Spaces – Die Cavities, Cabinets, Ducting



Compact size for limited space applications

Use singularly or in pairs for bi-polar neutralization

Model 3750 Controller allows for voltage, polarity and frequency adjustments

BENEFITS

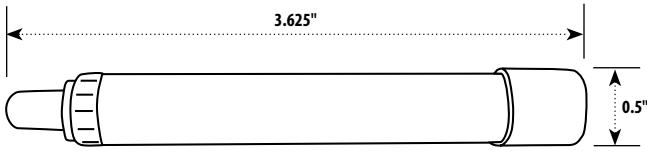
- Increase production speeds
- Increase profits
- Reduce rejects
- Reduce downtime
- Enhance product quality
- Enhance operator safety

The TAKK IonStorm XR2 Single point static eliminators uses the same technology as the IonStorm XR2 Bars to bring extended range high performance static elimination in a single point bar Ideal for use in confined areas such die cavities, cabinets and ducting.

- Compact size allows precise static control in applications with limited space
- Model 300-DC-001 Single Point can be used in pairs for long range bi-polar neutralization or singularly for single polarity neutralization
- Utilizes the Model 3750 Controller with variable voltage, polarity and frequency adjustments to optimize static elimination
- High Performance with shockless operation
- Replaceable tungsten emitters for a long service life



Specifications



IONSTORM SINGLE POINT

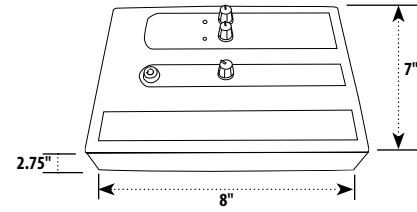
SIZE: 3.625" L x 0.5" Dia.

CONSTRUCTION: Durable extruded PVC and ABS, epoxy resin encapsulation, and tungsten emitters.

EMITTERS: Tungsten emitters provide dependable, long life service. Pins have dedicated positive and negative ion outputs. Plug-in, shockless emitters are field replaceable by user if lost or damaged.

CABLE: Model 300-DC-001 comes with standard 6 ft long "point to controller" cable.

MAX OPERATING TEMP: 140° F (60° C)



MODEL 3750 CONTROLLER

SIZE: 8.75" (222 mm) W x 7" (178 mm) L x 2.75" (70 mm) D.

FREQUENCY: Use a slow frequency setting for distance ranges of 3 feet (914 mm) or over and faster frequency settings for closer distances, e.g. 1 ft (305 mm). Optimal operating distance ranges from minimum 1 ft (305 mm) up to 3 ft (914 mm).

POLARITY BALANCE: If the static charge varies, set a balance output. If static is constant, the balance can be adjusted 80:20 in each polarity for better performance.

VOLTAGE: Variable from 0-14 kV output. Set full power for 14 kV except in sensitive electronic applications.

INPUT VOLTAGE: Standard 115 V 50/60 Hz or standard 24 V DC; optional 230 V 50/60 Hz

OUTPUT VOLTAGE: Variable 0-14 kV DC

AMPERAGE: 35-volt amps starting load; 7-volt amps running

ALARM INDICATOR LIGHT: Flashes to indicate warning and service needed conditions.

REMOTE CONTROL: Remote on/off and alarm signals available through DIN connector.

EXPERT TECHNICAL ASSISTANCE • 2 YEAR LIMITED WARRANTY

TAKK INDUSTRIES INCORPORATED

8665 E. Miami River Rd. Cincinnati, OH 45247 USA | www.takk.com | Phone: (800) 792-8255 or (513) 353-4306 | Fax: (513) 353-4315 | service@takk.com