



# IONSTORM

## The most powerful long-range static eliminator bar

### Benefits of IONSTORM technology

- The latest, most advanced anti-static technology
- Market-leading performance & the proven reliability of Fraser
- Neutralises static electricity at distances up to 1 metre, without air assistance.
- Fully controllable output with lockable settings.
- Simple to install

IONSTORM uses advanced technology to allow you to eliminate static across a range of applications.

It is the essential tool when you demand long-range, high performance static control.

IONSTORM is designed to solve industrial static problems and deal with the highest static charges safely and simply.

- Winders • Unwinders • Slitters • Extruders
- Cleanrooms and Controlled Environments
- Pharmaceutical • Medical • Conveyors
- Packing stations • Injection Moulding
- Blow Moulding • Screenprinting

## Controlling Static Electricity in Industry

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## High performance static elimination

### 3700 IONSTORM Controller

<b>Range:</b>	Set slow frequency for distances up to 1m, and a faster frequency for closer distances, e.g. 300mm
<b>Balance:</b>	If the static charge varies, set a balanced output. If the static is constant, the balance can be adjusted 80:20 in each polarity for even better performance.
<b>Power:</b>	Adjustable from 0-14kV. Totally shock proof.
<b>Supply voltage:</b>	115V 50/60Hz, 230V 50/60Hz, 24VDC.
<b>Alarm:</b>	Shows correct function.
<b>Remote Control:</b>	Available through DIN Connector for on/off and alarm.
<b>Size:</b>	220mm x 180mm x 70mm, including control knobs etc.

### 3850 IONSTORM Bar

Designed for simple, flexible installation.

<b>Construction:</b>	Rigid synthetic easy-to-clean body. Unique Double Barrier separating negative and positive emitters for optimal performance and reduced maintenance.
<b>Size:</b>	55mm x 51mm cross section. Length to 3m in one rigid bar. Can be joined together to make bars up to 10m.
<b>Emitters:</b>	Made of tungsten in a F.R.ABS housing. Replaceable if lost or damaged.
<b>Cable:</b>	In a protective nylon conduit, 2m standard. Up to 10m can be specified. Cable clips are supplied.
<b>Connections:</b>	Bayonet connectors for fast connection to Controller. Multiple Bars can be powered by one Controller with use of a connector box.
<b>Mounting:</b>	Adjustable M6 x 30mm "T" pieces in slot on reverse.

A full range of Fraser anti-static products is available to suit applications where static electricity is an issue. From new IONSTORM and other anti-static bar technologies, to ionized air blowers, compressed air eliminators, power units, industrial static dischargers, electrostatic instruments and static generators.

*Fraser has the solution. Please ask for full details.*



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