LONG RANGE

3810 IONSTORM
SINGLE POINT BARS

Ionstorm Static Eliminators are also available in the form of Single Point Bars.

3810 Bars are used for neutralising static charge in ducting, cabinets and other enclosed spaces.



- The 3810 Single Point Bars allow pulsed DC technology to be used in creative applications. Their compact size allows sophisticated static control where little space is available.
- The 3810 Bars can be used in pairs for long range bi-polar neutralisation, or singly for uni-polar neutralisation. Contact the factory for the full range of possibilities.
- 3810 Bars can exploit the huge capability and versatility of the Ionstorm 3700 Controller.
- High power with shockless operation. There is 130 MOhm resistance in series with the high voltage.

Specification

Construction:	Extruded PVC and ABS endcaps, epoxy resin. Tungsten emitters.
Length Size:	Body: 80 mm long x 11 mm diameter. Emitter adds 10mm to overall length.
Cable:	2 m HT cable is standard. Max cable length 10 m. Protective nylon conduit on cable.
Environment:	60 ° maximum temperature. 70 % rH non-condensing max.
Safety:	130 MOhm resistance between emitters and HV supply for safe, shock-free operation.
Power Unit:	Use with 3700-SC Ionstorm Controller. See overleaf for details.

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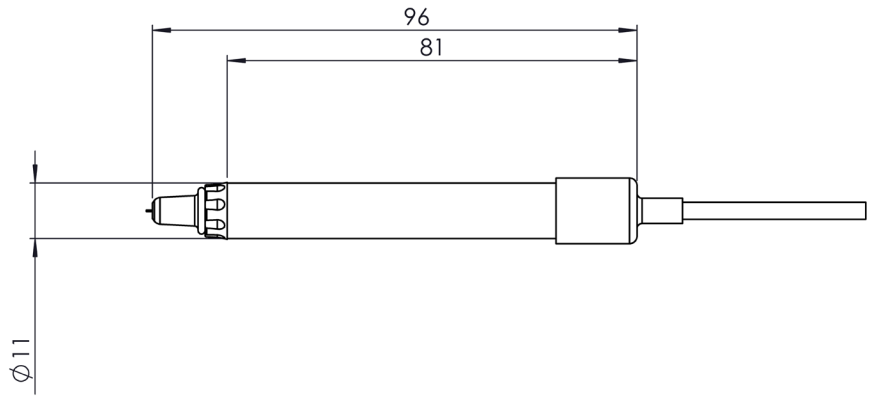
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Controller

The 3810 Single Point Bars are used with a 3700-SC Ionstorm Controller.

Range:	Set slow frequency for distances up to 1m, and a faster frequency for closer distances, e.g. 300 mm.
Balance:	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.
Power:	Adjustable from 0-14 kV. Totally shock proof.
Supply Voltage:	115V 50/60Hz, 230V Hz, 24 V DC.
Alarm:	Shows Correct function.
Remote Control:	Available through DIN Connector for on/off and alarm.
Size:	220 mm x 180 mm x 70 mm, including control knobs etc.

Dimensions:



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