

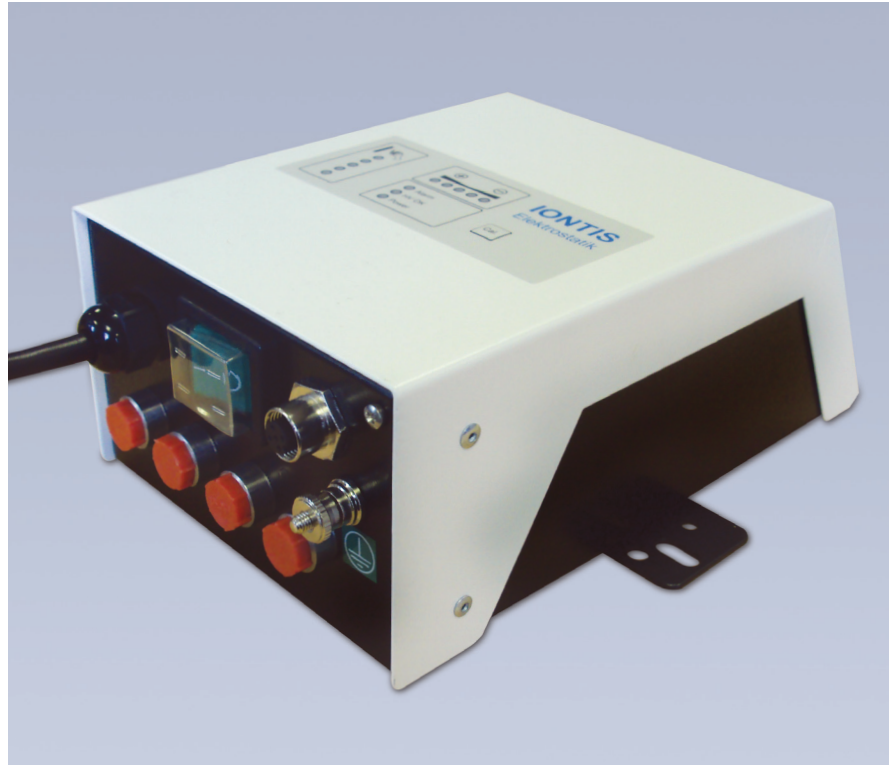
POWER UNIT

HP 50-ION POWER UNIT

HP Power Units supply the energy to run the latest high performance static eliminators from Fraser.

The HP50-Ion offers the added benefit of an Iontis performance monitoring system which give the user live information on the status and efficiency of the system.

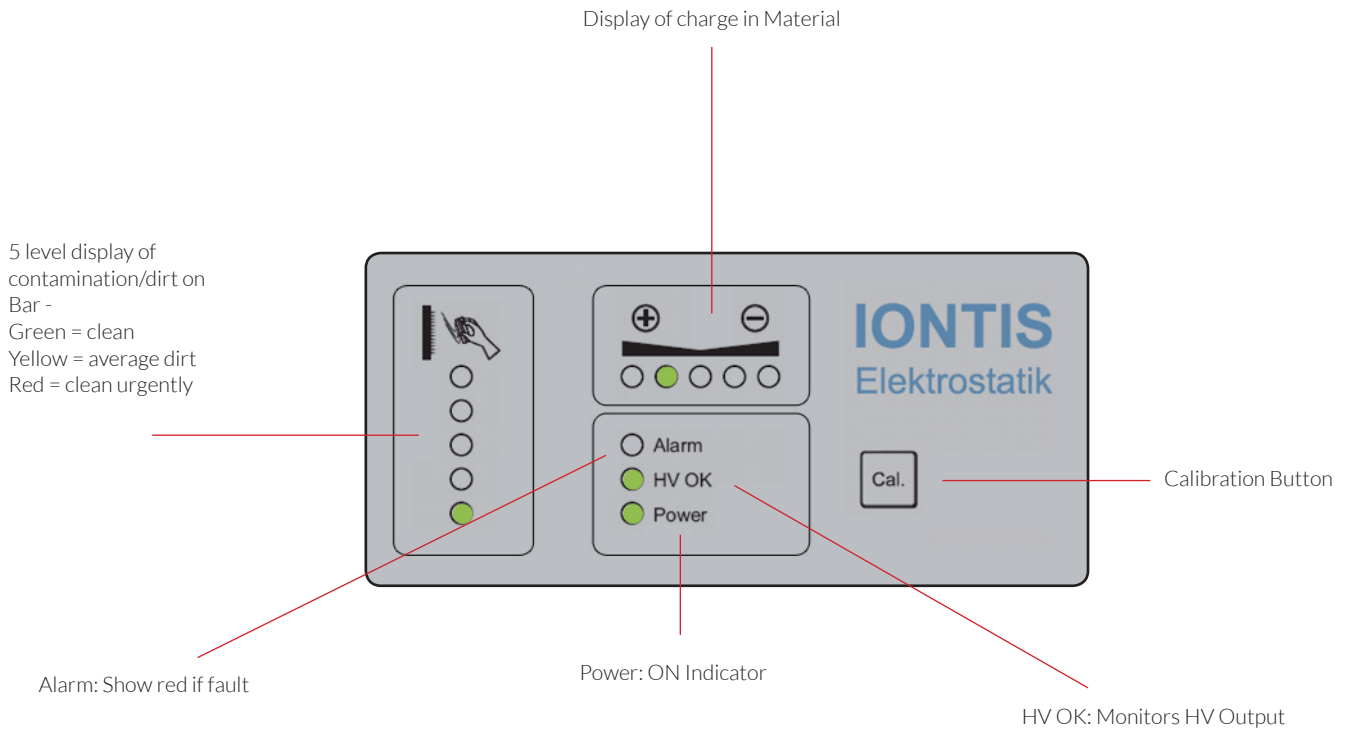
- > The HP50-Ion produces high voltage, low current in a controlled and safe way to provide the power for Fraser AC High Performance static eliminators working on 5.5kV.
- > It has bayonet connectors for fast and easy connection of the static eliminators.
- > The HP50-Ion can power up to four static eliminators.
- > Performance Monitoring displayed on Power Unit:
 - a) LED display to show condition of Bars and whether they need to be cleaned.
 - b) LED display to show charge in material.
 - c) Power ON indicator.
 - d) High voltage OK indicator.
 - e) Alarm, if there is fault.
- > Remote monitoring option providing no-volt signal to show:
 - a) Power ON
 - b) HV Fault
 - c) 2 level condition of Bars:
 - Dirt Warning - Clean soon
 - Dirt Alarm - Clean immediately.
- > Construction IP54 rated.
- > All the controls and cables are on one face.



Specification

Construction:	Powder coated steel case. Transformer with fully encapsulated windings.
Output:	5.5kV. Current limited to 5mA max.
Input:	115V or 230V. 50 or 60Hz. Please specify voltage and frequency. Illuminated mains switch and fuse (230V: 500mA, 115V: 1A) 3m mains cable - unless otherwise specified.
Maximum Load:	1250-S Bar - 25m of combined Bar and HT cable.
Environment:	50° maximum temperature. 70% rH non-condensing max.
Safety:	The design is current limited to 5mA. If more current is drawn then the windings will shut down. Power will restart when the excessive load or fault is removed.
Options:	EX Option suitable for use with our ATEX approved EX1250 Static Eliminator Bars.

Control Panel:



Dimensions:

