

# GENERATORS

## 7090 & 7095 STATIC PINNERS

Fraser offers two types of electrode for electrostatic charging of small areas and pinning.

They are used for "neck-in" applications on cast film lines, edge pinning of films, in-mould labelling and other areas where temporary adhesion of two materials is required.

- > Easy to use static generation electrodes for use throughout industry.
- > Choice of two models: the compact 7090 and the wider 7095.
- > High voltage is resistively coupled with inline 100MOhm resistance for safe and spark free operation.
- > The high voltage terminations and resistors are encapsulated to ensure a longer life than unpotted competitive models.
- > HT cable protected by nylon conduit.



### Specification

|                     | 7090  | 7095   |
|---------------------|---|--|
| <b>Size:</b>        | Diameter: 20mm<br>Length of body: 80mm  | Body: 75mm by 45mm<br>Holder: 40mm x 20mm diameter |
| <b>Emitters:</b>    | Emitter pins made from Tungsten carbide   | 6 x emitter pins in special alloy                  |
| <b>Safety:</b>      | 100Mohm resistance  | 100Mohm resistance                                 |
| <b>Material</b>     | Flame retardant UL94V0 PVC and epoxy for both 7090 & 7095.                                      |  |
| <b>Temperature:</b> | 60°C Max  | 60°C Max   |
| <b>Weight:</b>      | 140g + cable  | 160g + cable                                       |
| <b>Cable:</b>       | 2M of HT cable protected by nylon conduit. Lengths up to 10m can be specified at time of order. |  |
| <b>Generator:</b>   | Use with Fraser 7333 and 7360 Static Generators.  |  |

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