GENERATORS

7090 & 7095 SERIES
CHARGING ELECTRODES

The 7090 and 7095 have been designed for efficient electrostatic charging and pinning of small areas and objects.

The 7090 has a compact tubular design for the smallest areas, while the 7095 is available in three sizes for wider coverage.

They can be used in many applications ranging from trim charging, edge pinning, and air-exclusion to IML.

- A range of products to suit even the most compact application.
- Completely encapsulated to ensure a longer life than un-potted competitive models.
- Optional high temperature version of 7095-12 available.
- Flexible cable in protective nylon conduit.
- Tungsten emitters for the longest life of high performance.
  - The 7090 has three emitters bonded together.
  - The 7095 Models have emitters at a 5 mm pitch.
- The 7090 has an inline resistance of 100 MOhms for safe and spark-free operation.
- The 7095 range has each emitter individually resistively coupled to the high voltage, for safe, spark-free operation and even field distribution.

Specification

	7090	7095-4	7095-8	7095-12	7095-12 HT
Emitters:	Tungsten - for a long, trouble free life.				
	3	4	8	12	12
Material	All materials used meet UL94 V0 flammability ratings.				
Temperature:	60° C	60° C	60° C	60° C	100° C Max
Weight:	110 g	100 g	120 g	140 g	150 g
Cable:	2 m of HT Cable protected by flexible nylon conduit. Longer lengths can be specified at time of order.				
Generator:	Use with Fraser 30 kV Generators, please specify model at time of order.				

FRASER Anti-Static Techniques
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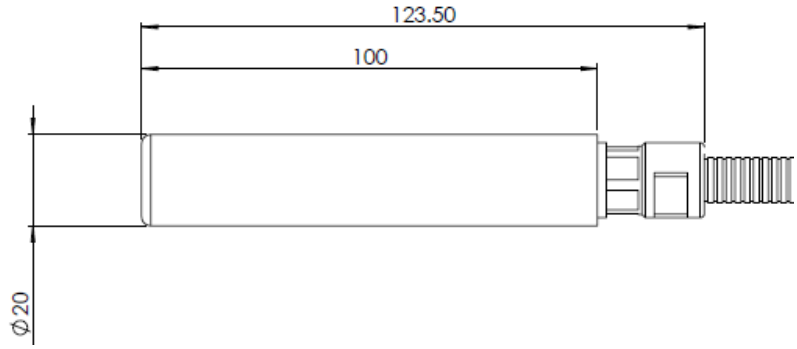
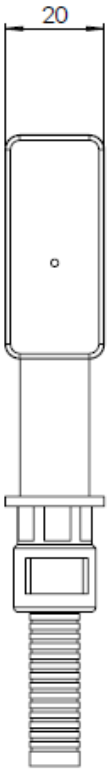
Model 7090



- Compact - 20mm diameter, designed for pin-point charging.
- 3 Tungsten Emitters.
- 100 MOhm Resistance.

7095 Series

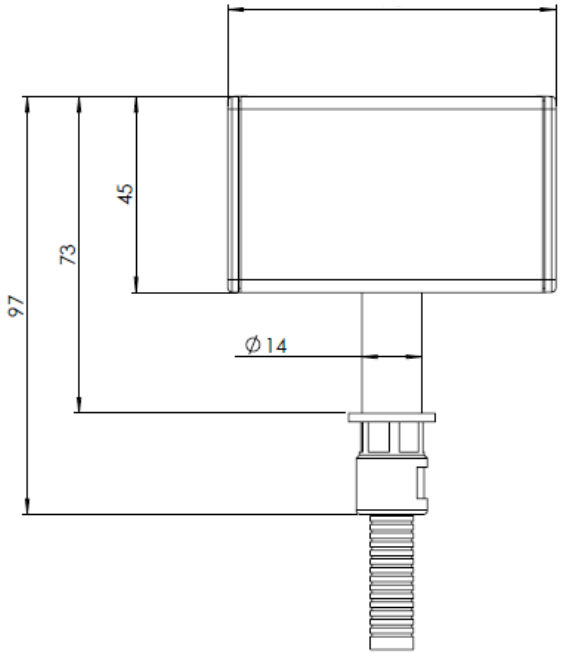
- Compact pinners suitable for intense, short applications.
- Tungsten Emitters at 5 mm pitch.
- Individual resistance to high voltage on each emitter.
- Available in three sizes:
  7095-4 (4 emitters, 36mm long),
  7095-8 (8 emitters, 56mm long)
  7095-12 (12 emitters, 76mm long).
- For high temperatures < 100°C use 7095-12-HT.
- Operation at up to 30 kV



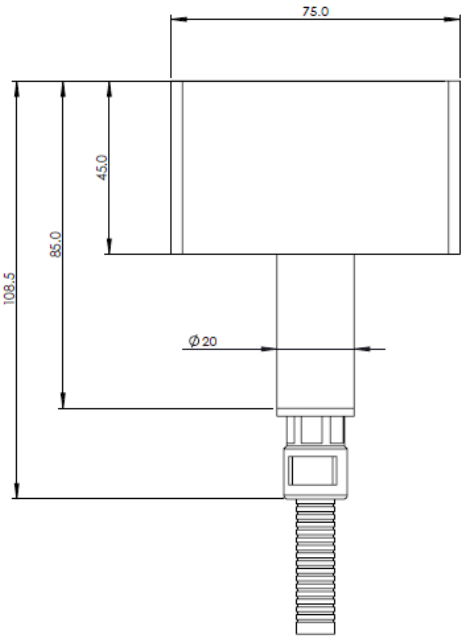
7095-4 = 36mm

7095-8 = 56mm

7095-12 = 76mm



7095-12-HT



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