

Passive Ionizers

Model 450 Antistatic Carbonfiber Brushes

SET-ION Antistatic Brushes have superior features such as durable, long lasting, maintenance and power-free, economical, non-contact and easy installation.

Antistatic carbon fiber brushes, which are widely used in the printing, textile and packaging sectors, are often the definitive and most economical solutions to the static electricity problem.

The tips of the brush do not need to touch the material to be neutralized. It can neutralize static electricity up to 10mm distance. Typically they are positioned 2-3 mm far from the surface.

The ionizer brush's body must be connected to an earth/ground.

Since the antistatic brushes are made of carbon fiber material, they are fireproof, non-flammable. Can be used easily in explosive or flammable environments.



| | | | |
|-------------------------|----|-----|---------------|
| 0 | 10 | 100 | Distance (mm) |
| Working Distance | | | |

| Specifications | |
|--------------------------------|---|
| Construction | 2mm robust aluminium profile Any length up to 3mt |
| Filament Specifications | Filament diameter: 5/7 µm 74000 filaments/cm Fibre Lengths: 20mm is standard, 30, 40, 50, 70, 80mm is available |
| Electrical | The aluminium body must be connected to earth/ground, no other power supply or connection is required |



- Long life, safe and trouble free
- Brush lengths up to 3mt
- Filament lengths up to 80mm
- Intensely placed Carbon Fiber Filaments
- No Power Supply and Electricity Consumption
- The most economical solution to static electricity

