

DB72

Ultra-compact Ionizing Bar

TECHNOLOGY	DECAY
AC	≤ 0.5S



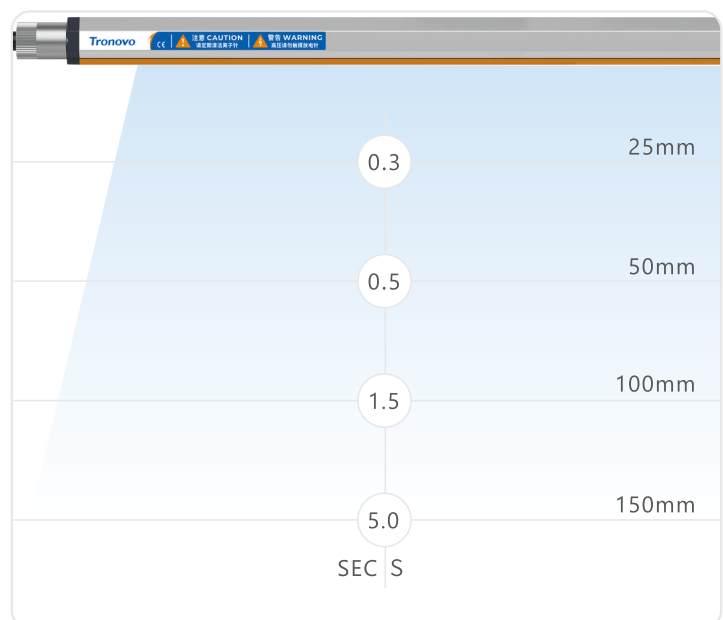
The circular structure of the ion rod provides the ability to adjust it at any angle when fixed, and this circular design gives it advantages in terms of space utilization, aesthetics and ease of use. The ion rod eliminates static electricity quickly and efficiently, and its special alloy electrodes ensure a long service life, bringing lasting value to customers. The design and performance of this ion bar make it ideal for many industries, including plastics, paper, films, and other areas of manufacturing where static electricity needs to be eliminated.

★ Featured Functions

- Circular structure design**
 It is highly adaptable and can be adjusted at any angle
- Inductive coupling technology**
 There is no electric shock, ensuring the safety of the operator
- Effectively removes static electricity**
 Uniform power dissipation, can act on the distance below 10cm
- Reliable connection – patent protected**
 High-voltage plug with flexible coaxial shielded cable
- Low maintenance costs**
 Prevent damage caused by unclean compressed air
- Safe to use**
 Easy to wipe aluminum and flame-retardant environmentally friendly materials
- Easy to install**
 The back of the rod body has a special strip notch, and the mounting bolts can be moved

🕒 Typical dissipation time

The rod is 400 mm long, and each point represents the static dissipation time from +5000V to +500V



Specifications

Model	DB72
Coupling	Induction
Discharge	≤0.5S (distance 50mm)
Range	25→100mm
Distance	50mm / recommend
Dimensions	150→2000mm / customized
Material	Aluminium
Emitters	SS
Cables	2.5m
Temperature	+5°C to +45°C, humidity: 35 to 70%RH
Warranty	One-year

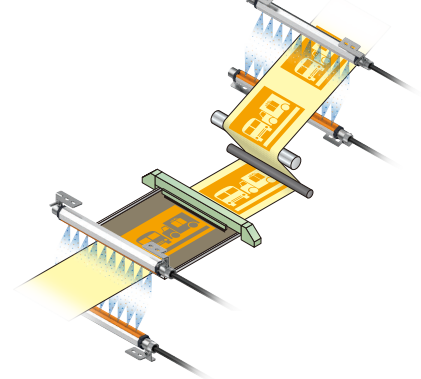
Suitable Static Control Power Include:

DP712-7.0KV



Printing Static Removal

In printing-related processes such as conveying printed films and coating inks, uneven printing occurs due to static electricity. The use of ion rods reduces the amount of electricity carried in each process, thereby improving printing defects.



Packaging material bite-in

It is recommended to use an ionic rod that can eliminate static electricity at high speed without wind to prevent process defects caused by the attachment of garbage and ash sitting.

