

## STATIC ELIMINATOR

## AD-1683

## Standard Features

- Requires no high-voltage wiring
- Eliminates static charges
- Little or no reverse charge is induced by irradiated ions
- Static elimination in narrow and remote places
- Suited for static elimination in narrow and remote places because of its lengthy ion irradiation distance
- Produces a small amount of ozone
- Current limiting circuit incorporated in the ion generating electrode
- No swing in surface potential of the charged object

## Specifications

- Power:**  
100 to 240 VAC, 50/60 Hz, 1.5 VAC
- Elimination Range:**  
Distance: 10 to 30 cm from electrode  
Area: 30 × 30 cm from electrode
- Static Elimination Method:**  
DC corona discharge DUAL-DC

- Static Eliminating Electrode:**  
Tungsten emitter
- Est. Weight:**  
300 g
- Warranty:**  
One-year limited

Model	Elimination Range	Static Elimination Method	Static Eliminating Electrode	Environmental Conditions	Weight	Part #	List Price
AD-1683	Distance: 10 cm to 30 cm from the electrode area: 30 cm × 30 cm	DC corona discharge DUAL-DC	Tungsten emitter	-5 °C to 40 °C, 35% to 85% RH (no condensation)	300 g	97610	Consult

(Below) Example of AD-1683 installation showing static elimination area and an example of ion generation.

