

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.

