

STATIC ELIMINATOR AD-1683

Standard Features

- Can be easily and safely installed; requires no high-voltage wiring
- Eliminates static charges from quickly running or highly electrified work pieces
- Little or no reverse charge is induced by irradiated ions because of its excellent ion polarity or the potential of the charged object
- Achieves static elimination with a huge degree of efficiency regardless of the polarity or the potential of the charged object
- Suited for static elimination in narrow and remote places because of its lengthy ion irradiation distance
- Produces only a little amount of ozone thanks to its high ion generation efficiency
- A current limiting circuit is incorporated in the ion generating electrode to reduce the possibility of electric shock
- 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 the electrode area:
30 × 30 cm

Static Elimination Method:

DC corona discharge DUAL-DC

Static Eliminating Electrode:

Tungsten emitter

Est. Weight:

300 g

Power:

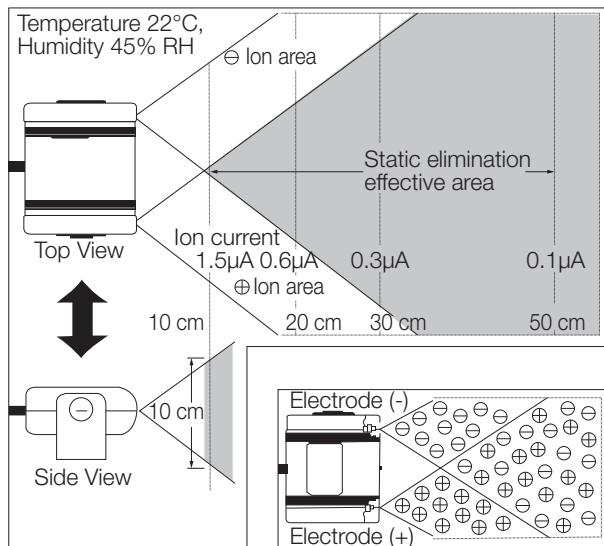
100 to 240 VAC, 50/60 Hz, 1.5 VAC

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.



BALANCES
A&D WEIGHING