

HAKOFE-510

STATIC ELIMINATOR

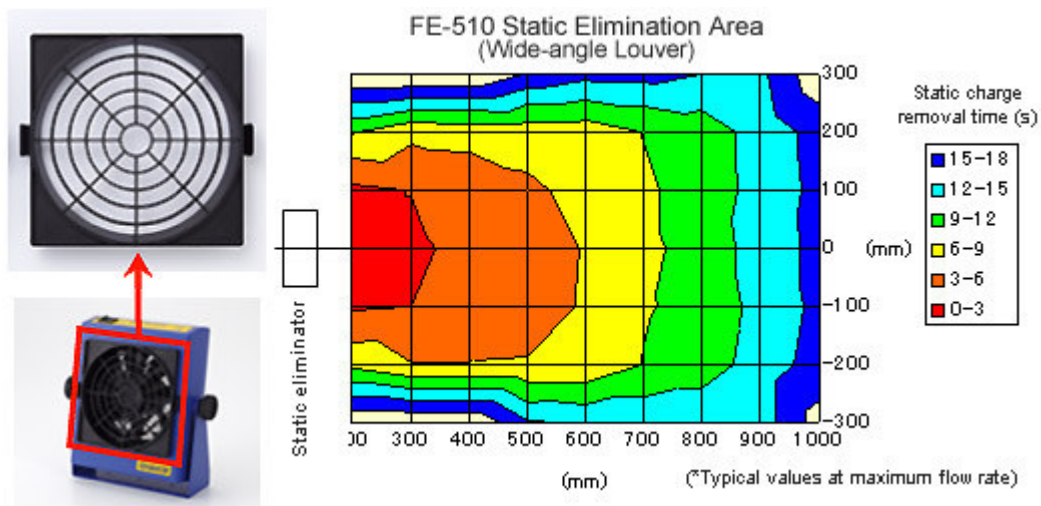


- Static eliminator that allows the selection of area intended for static neutralization
- Locking mechanism maintains angle of eliminator unit
- Error output signal function is useful to incorporate the unit into line applications

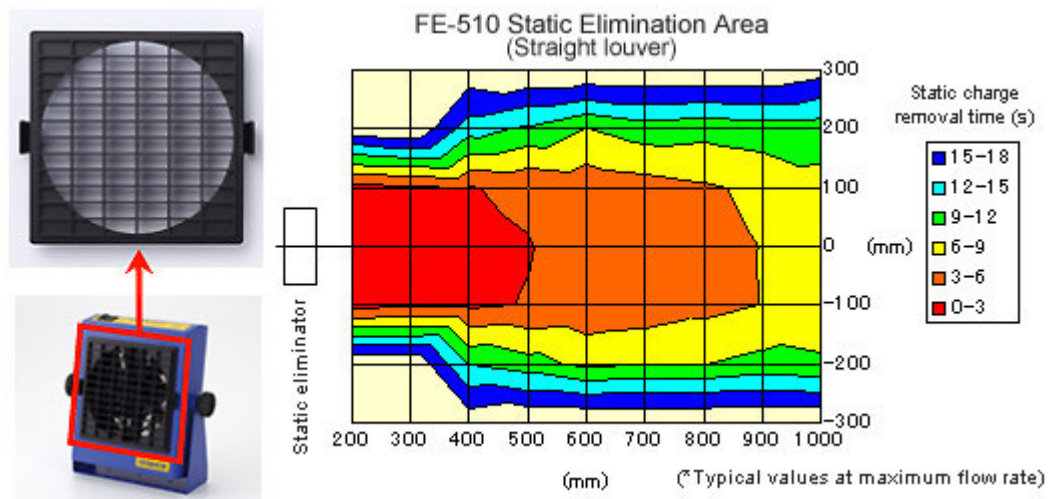
Choice of two louvers lets you select static elimination area.

Louvers snap on and off for easy handling. Safe design ensures unit cannot be turned on unless louver is attached correctly.

Wide-angle louver



Straight louver



Locking mechanism maintains angle of eliminator unit

If you've ever found that a static eliminator wasn't working because vibration had shaken it out of alignment, you'll appreciate the FE-510's handy locking mechanism, which eliminates misalignment problems caused by vibrating equipment.



Error output signal is useful in built-in applications. This feature can be used to warn the operator when the discharge electrode is dirty or worn.

When used on a desktop, these warnings are provided by indicators.



Superb ease of maintenance

Discharge electrode can be replaced simply by turning it gently in a clockwise direction.



Model No.	Packing List
FE-510	Static eliminator unit, wide-angle/straight louver, cleaning brush, filter, AC adapter, output signal connection leads (set of 3), and instruction manual 

Specifications

Model No.	FE-510
AC adapter output/Capacity	DC24V 10VA

Model No.	FE-510
Discharge method	High frequency AC method
High voltage output	AC2,000V approx.
Ion balance	±10V or less
Static elimination time	Straight louver : approx.1.5 seconds Wide-angle louver : approx.2.5 seconds
High voltage abnormality output (ALARM)	MOS FET relay non-voltage contact output Maximum current : 100mA Applied voltage : DC30V or less
Cleaning check output (C.C)	MOS FET relay non-voltage contact output Maximum current : 100mA Applied voltage : DC30V or less
Air flow	1.5 to 3.0m ³ /min.
Air flow out angle	Vertically 360°variable(every 10°)
Quantity of produced ozone	0.04ppm or less
Operating environment	Ambient temperature : 0 to 40°C Ambient humidity : 15 to 65%(without condensation)
Material for discharge needles	Tungsten
Dimensions	150(W)×182(H)×50(D)mm(without stand)
Weight	Approx. 0.79kg

• AC Adapter

AC adapter output/Capacity	DC24V 1A
Dimensions	34(W)×72(H)×51(D)mm
Weight	Approx. 100g