

OVER HEAD IONIZER

(Model: OHI-01)

The generation and accumulation of unwanted electrostatic charges, both surface and airborne, poses a serious problem in various industries and laboratories. For instance, static charges can create havoc with sensitive equipment and electronic components.



This Over Head Ionizer is designed to neutralize your ESD work-station or ESD protected area with a stream of ionized air. It does what Wrist straps, conductive mats & ESD Laminates cannot do- i.e remove static charges from non-conductive objects and surfaces.

The *Over Head Ionizer* uses four small fan to produce airflow. High voltages are generated out of the supply line, HV voltage is applied to stainless steel ion emitter points. These points produce intense alternating polarities, ionizing the air instantly from the fan airflow.

The Over Head Ionizer is designed for when handling sensitive electronic components where electrostatic discharge is a problem. The unit can also be used where static electricity causes problems such as; attraction of drift to product, misalignment of small parts due to electrostatic “jumping” and undesirable adhesion of plastic films due to electrostatic charge.

Specifications:

Air flow	: 90 CFM
Noise Level	: 43 dBA
Power Supply	: 210V – 250V AC/50Hz
Ionization Voltage	: +/- 6KV
Un Balance Voltage	: < +/- 100V
Construction	: Power coated MS cabinet
Dimensions	: 1220 x 200 x 120mm
Warranty	: One Year