

DATA SHEET
OVERHEAD IONIZER
(Model: OHI-4F)

Overhead Ionizer are useful in neutralizing generated electrostatic charges, which may cause Electrostatic Discharge, Electrostatic Attraction, as well as preventing equipment latch-up and safety related shock. The model OHI-4F is overhead unit designed to neutralize static charges from insulator surfaces in assembly areas, wave soldering lines, laboratories, storage racks, test stations and packing areas. The unit can be conveniently hung over the work place and the four fans covers larger area to neutralize the charges.



The overhead Ionizer works on the principle of high voltage corona discharge to produce the neutralizing ions, and it produces ions airflow that is rich in positive and negative ions directing the airflow on an object that has static electricity in order to neutralize the charges. It will be neutralized by attracting opposite polarity charges from the ionized air. More over the overhead Ionizer is designed with compact high voltage pulse circuitry for continuous trouble free operation.

SPECIFICATIONS:

Power supply	: 230V AC 50Hz
Power consumption	: 100 watts
Speed	: 2550 RPM
Air flow	: 2.24 m ³ /min
Noise	: 55 dBA
Static pressure	: 6.4 mm H ₂ O
Ionization voltage	: 6 - 8 KV
Ion balance	: under +/- 100 V
Construction	: Powder coated MS cabinet
Dimensions in mm	: 1095 x 165 x 85 mm
Weight	: 7.5 Kg (appx.)
Warranty	: One year

Note: The specifications mentioned in this datasheet are subject to change without prior notice due to our continuous research of product development, Buyer or User should decide the suitability of the product for the intended application.