



Since 1992

Eltech Engineers Pvt Ltd

An ISO 9001 - 2015 Company

Bench Top Ionizer



www.eltech.in



Who are we ?

ELTECH ENGINEERS PVT LTD, established in 1992 is an ISO 9001:2015 certified Indian Company engaged in the manufacturing activity of Corona treater, Plasma Treatment Systems, Static Charge Eliminator, Static Chargers, Static Meters, Ionizing Air gun, Blowers etc. Our clients always look upto us for their different requirements because of our high quality standards, superior performance, zero defect products, timely deliveries and very reasonable price.

Bench Top Ionizer

This Bench Top instrument is designed to neutralize your ESD work-station or ESD protected area with a stream of ionized air. It does what Wrist straps and Conductive mats cannot do - i.e. remove static charges from nonconductive objects and surfaces. It is able to rapidly neutralise potentially dangerous charges in a localised area. An axial fan gives the desired air flow to neutralise static on specific objects rapidly, as well as control static in the general area in front of the ionizer. This is a powerful, trouble free and compact solution to static control problems anywhere. The unique high efficiency ionization pulse circuitry provides fast discharge with minimum air flow. A high air flow would lead to operator discomfort and may also disturb small components.

Applications :

- Three dimensional plastic parts
- Plastic film and paper industries
- Cleaning moulded parts
- Clean Rooms
- Plastic manufacturing and molding units
- Anti-static work stations and assembly units.
- Pharmaceutical industry
- Electronic assemblies



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Features

- Discharge time of 1.5 seconds at 1 foot*
- Variable speed fan for airflow control.
- Status lamp indicates high voltage is present at the emitter points.
- Lightweight, compact and quiet for Unobtrusive use

Technical Specifications :

- **Air Flow** : 1.8 cu m/min
- **Noise level** : 50 dB (at 1m)
- **Supply** : 230V AC 50Hz 20 Watts
- **Ionization voltage** : 4 - 5 KV
- **Ion balance** : within (+- 25V).
- **Discharge time** : +/- 1000V to 100V in < 5sec at 300mm
- **Construction** : MS Powder coated
- **Dimensions in mm** : 145 x 90 x 210
- **Weight** : 3.00 kgs



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