



Dry Fogging Shoe Disinfector

Dry Fogging Shoe Disinfector (DFSD) is used for fogging water based disinfectants on shoe sole. The fogger atomises the disinfecting fluid into very fine particles of 0.1 micron or lesser sized disinfectants to ensure that the particles surrounded by pathogens stuck on shoe sole enabling higher contact time of the disinfectant with the microorganisms present. The smaller size of the particles also guarantees minimum wetting of the surfaces.

Technical Specifications

Material	Stainless Steel
Diameter of piezoceramics	20mm
Atomizing Quantity	~5000 ml/h
Working Voltage	48V DC
Current	4.6-5A
Power:	350W
Battery (For DC operated)	12V 32 AH
SMPS (For AC operated)	230V 10A
Back-up Time (Battery)	3-4 Hrs for single charging



Areas of Application

- Shoe sole
- Electronic equipments
- Cabin of vehicles
- Clean rooms
- Hospitals

Competing Features

- The dry fogging system generates micro-droplets with particle size 0.1 micron or less.
- The system can be operated both with grid supply (AC mode) and battery bank power supply (DC mode). When the system operates in DC mode, the unit is mobile and can run for 3-4 hours.
- The size and number density of micro-droplets can be controlled through adjustment of the depth of water level in the disinfector tank resulting in greater area of coverage of the droplets.
- Filter to prevent the entry of any foreign solid particles in the disinfector tank thereby enhancing the life of the atomizing plate.
- Unique on-off feature to protect the atomizing plate from dry run in case the level of disinfection fluid in the reservoir falls below a pre-set value.

Technology Transfer Fee: Rs. 50,000/- plus applicable GST (for Micro & Small Enterprises)

For business queries please contact

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