

SPECIAL FEATURES

SPECIFICATIONS	MICRO MIST®	COMPLIANCE
Power Supply	22V, 50 Hz, Single Phase Supply	Standard supply in India
Aerosol Output	Sub-micron (non-wetting) 0.3 to 0.66 microns in the major range	The droplet size for Nanotek® is tested and validated by Institute of Chemical Technology (Formerly UDCT) which is a government organisation. No floor wetting and does not need mopping after fogging is done.
Spread & Reach	50 ft (horizontal) & 25 ft (Vertical)	Covers Maximum distance and reaches every corner of the room
Space Treatment	Upto 15000 cu. ft.	Maximum coverage of space because of sub-micron size droplets. Ensures saving of expensive disinfectant and maximum efficacy
Treatment of 100 square feet area	350 ml disinfectant solution	Lesser disinfectant requirement ensures saving of expensive disinfectant. (dosage as per disinfectant specifications)
Nozzle Assembly	Non-clogging design. Stainless Steel Gr. 316L nozzle pin fitted. Material compatible with acidic as well as alkaline solutions	SS 316L is a grade of non-ferrous (does not contain Iron) Stainless Steel. This will ensure that there is no corrosion or erosion of the metal. Also, there is no chance of rusting since the nozzle is in Contact with disinfectant majority of the time.
Precision Metering System	50 ml / minute 1.5L / hour	Generates a constant uniform sub-micron size droplets throughout the running time.
Timer Switch	0-120 minutes UL & CE Approved German Timer	In built electro-mechanical timer switch for non-assisted operation and auto cut-off to maximise the life of the motor.
Solution Tank	5-liter capacity tank made in SS316 L	SS 316L is a grade of non-ferrous (does not contain Iron) Stainless Steel. This will ensure that there is no corrosion or erosion of the metal. Also, there is no chance of rusting since the nozzle is in Contact with disinfectant majority of the time.
Tubing	Medical grade silicon tubing complying to FDA & USP Class VI	Compatible with all disinfectant solutions – acidic & alkaline
Intake Suction Filter	0.5-micron two-layer suction filter for dust and fog separation. Removable & Washable	The two-stage filter is removable and washable. A spare filter is given with every machine to ensure that a filter is available at all times.
Motor	UL approved American make high speed motor	High reliability high speed motor. Working life of 3000 hours
Sound Level	90 dB @ 1 meter as per EPA Norms	Designed to conform to EPA Norms to avoid excess Noise Pollution
Machine Weight	4.5 kg	Lighter machine for easy portability
After Sales Service	Less than 2% machines required repairs in past 25 years	Maximum reliability and long-lasting sturdy machine to avoid any maintenance required.
Warranty	12 months warranty against manufacturing defects	Any manufacturing defect will be covered in the 12 months of warranty free of cost. Physical & Electrical damage not covered under warranty.