

AEROSOL DISINFECTOR



APPLICATIONS

- **Tissue Culture & Plant Growth Rooms:**
Maintains optimal humidity for cell and plant development.
- **Pharmaceutical & Biotechnology Labs:**
Ensures required humidity for stability and production processes.
- **Cleanrooms and Controlled Environments:**
Maintains dust-free and static-free conditions.
- **Electronics Industry:** Prevents static electricity buildup during sensitive component handling.
- **Textile & Paper Industry:** Prevents material drying and cracking.
- **Hospital & Healthcare Facilities:**
Maintains comfortable air moisture levels for patients and staff.

OPTIONAL - ADD ONS

- Digital humidity sensor & controller
- Water level alarm/indicator
- Float Valve for Water Supply

KEY FEATURES

- **Efficient Humidity Control:** Maintains desired humidity levels in controlled environments.
- **Uniform Mist Distribution:** Ensures even humidification across the room or chamber.
- **Automatic Humidity Regulation:** Built-in sensor or controller for maintaining preset humidity.
- **Low Noise Operation:** Quiet performance suitable for laboratories and cleanrooms.
- **Corrosion-Resistant Construction:** Made of stainless steel or high-grade plastic for durability.
- **Energy Efficient:** Optimized for low power consumption.
- **Easy Maintenance:** Simple design for easy cleaning and refilling.

Model	PTE- AD-310 A	PTE-AD-310 B
Capacity	5 Litre	10 Litre
Humidity Range	60% to 90% RH	
Control System	Digital/Manual Humidity Controller	
Water Tank Material	Stainless Steel	
Mist Type	Centrifugal	
Air Output	Uniform fine mist through diffuser	
Noise Level	< 50 dB	
Display	Digital humidity display (optional)	
Type	Table-top / Portable	
Power Supply	230V AC, 50Hz	