



Nano  
Particle  
Technology

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## Cleanroom Fogger™

**Cleanroom Fogger™** is a DI Water Fogger designed for low cost, easy to use visualization of airflow and turbulence with on/off fog control in clean spaces and around equipment. Fog visibility distance is based on airflow velocity and humidity around the fog. DI Water Foggers produce a 65 degree, visible vapor composed of microscopic DI water droplets (fog) at 10µm droplet size. The fog is as clean as the DI Water or WFI Water used. 16 Mohm DI water is typical and 64 Mohm ultrapure DI water is ideal. The fogger cost is kept low for budget requirements, but includes ultrasonic transducers to convert liquid directly to droplets; includes low water sensors to protect the transducers; provides a visible fill level indicator to prevent overflow; includes a power supply (specify 115VAC or 220VAC operation) and includes a medical grade fog tube. For operator convenience the Operating Instructions, Application Notes and Specifications are written on the side of the fogger enclosure. 16 Mohm or 64 Mohm DI water is typically used for **Semiconductor and**

**Pharmaceutical** use. WFI water can also be used for Pharma applications; while tap water can be optionally specified for **Nursery and Garden** use only.



**Cleanroom Fogger, DI Water Fogger**  
 100VAC to 115VAC or 220VAC, 50/60Hz  
 Table Top, Bench Top, Cart Top



**Di Water Fogger**  
 Standard Accessories of Power Supply  
 and Medical Grade Fog Tube Included



**Rolling, Carrying Case**  
 Optional

### SPECIFICATIONS

<u>Model – Cleanroom Fogger™</u>	
Fog Duration, Distance	60 minutes, 4 - 6 feet visibility distance
Fog Volume	4cfm of fog, 33cfm of airflow
Fog Type	DI Water or WFI Pharma Water
Fan Pressure Output	3-5psi
Power	120VAC or select 220VAC, 50/60Hz
Dimensions and Weight	10" x 9" x 11" (25.4 x 22.9 x 27.9), 17 lbs. (7.7 Kg)
Options	<b>Transport Carrying Case, optional</b>