

GAN Clean Room Air Flow Tester

Product Description:

GAN Microprocessor based Water Clean Room Air Flow Tester with Booster Dose is the most Rugged, durable, portable, non-contaminating and reliable device for producing high density and purity of water fog for air flow visualization in clean rooms by photographic or video recording of air flow patterns in pharmaceutical clean rooms, healthcare, food industry agriculture industry and other controlled environments. These foggers provide a high volume, density and purity of fog based on pure water. This flow tester helps to measure airflow visualization according to ISO 14644-1, ISO 14644-2, ISO 14644-3, Annex B7; Airflow Recovery Tests in ISO 14644-3 Annex B12; USP 797 Pharmaceutical In-situ Airflow Analysis; USP 800 Compound Pharmacy airflow tests; NSF 49 for Bio-Safety Cabinets; and Semi- Standards Clean Room Guidelines, Federal Standard 209E. and GMP standards for complete study of air flow directions for maintain clean room criteria. The water fog is generated by atomizing DI water into droplets which are nominally from 1-10 μ m in size. The generated fog is ultrapure leaving no trace particles or no residue contaminants after its evaporation behind.



Key Features and Benefits:

- World Smallest, Light weight, Portable and Glamour Body with Make in India Concept.
- Microprocessor Based Design to hassle free use
- Convenient design, rugged with easily cleanable construction
- Fog generation without time delay.
- Used for any class of clean room environment.
- High Quality Transducers converting DI water for steady pure fog stream for 25 minutes.
- Visual Low and High water level Indicator given.
- Fog Curtain Wand with End of Hoses which produces curtain-shaped fog
- Adjustable air volume through mist control.
- Water storage level indicator and water drain valve given.





- Well welded handle to carry Instrument
- Made of SS304 is particulate free
- Transparent Hard Acrylic Wand Pipe for longer run use
- Flexible hosepipe for 10ft to easy operation
- Highest long 10 ft power cable
- Easy drain with Safety Lock
- Rolling Carry Case for Safely storage of Fogger
- Very Less Warm Up Time below than 1 minute
- Adjustable Fog Volume button to control Fog
- Easy to Sanitize with use of IPA
- Lowest Noise
- No residue, No toxic gases
- Non-Contaminated Cool Fog
- Very low Maintenance, Very Easy to do to Service
- Water Fogger with Booster Facility with LED Light



Applications:

- Independent Filter Certifiers.
- Nuclear Facilities.
- Pharmaceutical Manufacturers.
- Medical Facilities and Clean rooms.
- Bio-Safety Cabinets and Fume Hoods.
- Air Flow Balance Testing between two areas
- Leak Detection for Ducts
- Wet Bench Tests
- All air exhaust related tests





Technical Specifications:

Model	GAN Single	GAN Booster
Power VAC	220 VAC	
Dimension (l x w x h)	450mm x 248mm x 333mm	
FOG Minutes	Continuous 40 Minutes	Continuous 30 Minutes
Visual Fog Distance	8 to 10 feet	10 to 15 feet
Enclosure	SS304 Particulate free Powder Coating	
Adjustable Fog volume	Yes	
Fogger Technology	Ultrasonic	
DI / WFI Water Volume	5 liters	
Liquids Used	WFI Water , purified water	
Compatible Guidelines	ISO 14644, USP797, Federal standards 209E, GMP standards	
Handling	Well welded Handle on Top, Trolley bag for movement of Fogger	
Instrument Accessories Includes	Instrument, Carry Case, 10 feet power cord, Wand Pipe, Funnel, 8Ft Flexible Hose, pipe	

Notes:

1. Do not Use any other liquids or chemicals rather than DI water or WFI water. Use of other liquids voids the warranty.
2. After draining of Water run fan for sometimes for drying the SS tank which create no water in the reservoir with the power switch in the ON position.
3. Maintain sufficient water level. Do Not Overfill or Empty out otherwise you will have No fog.
4. Do not give higher power supply which can cause electrical damage. Any electrical damage will not cover under warranty.
5. Do not reverse fogger for drain of Water due to which water will go inside electronics parts and damage the same.