



Nano
Particle
Technology

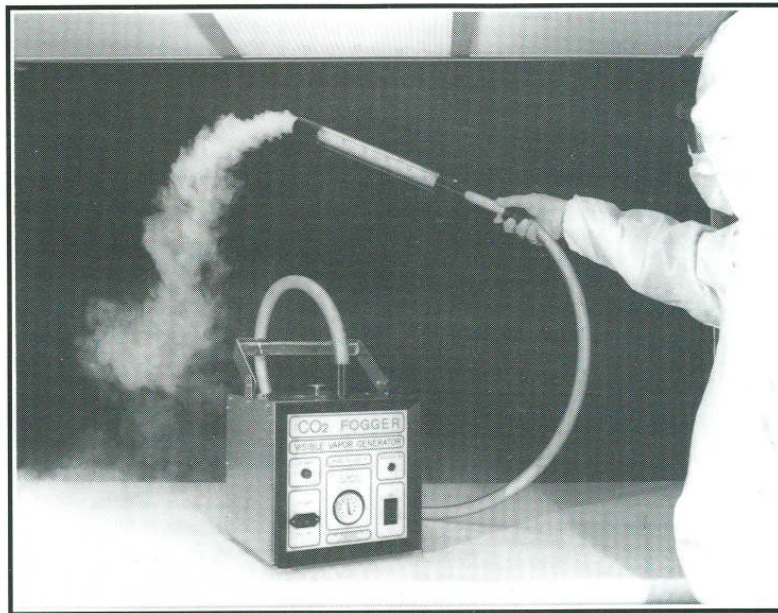
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INTRODUCING THE CO₂ FOGGER

This portable *Visible Vapor Generator* is a multipurpose analytical tool for visually monitoring airflow characteristics in cleanrooms and other spaces. Its small size, low cost, and ease of use make it the most versatile fogger on the market today.



CLOUD FOG

THE "CO₂ FOGGER" VISIBLE VAPOR GENERATOR

APPLICATIONS:

- Cleanroom laminar flow tests
- Airflow balancing
- Wet bench exhaust optimization
- Chemical process equipment ventilation tests
- Personnel safety exhaust verification
- Pressure balancing between rooms and spaces
- Leak detection in ducts



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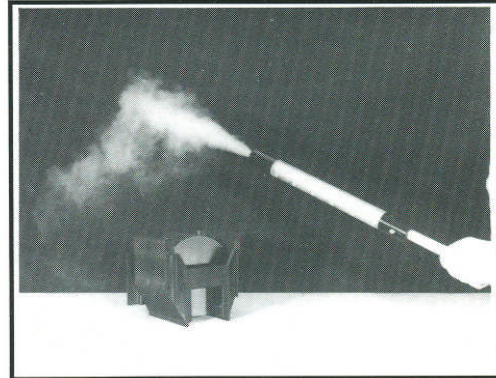
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FEATURES:

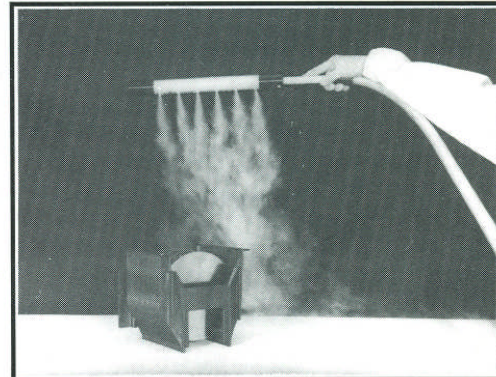
- Compact: Less than one cubic foot.
- Portable: Easily carried by retractable handle. During operation, can be unplugged and carried into the tightest of spots to perform airflow tests. Weighs approximately 26 pounds when charged with dry ice and D.I. water.
- Concentrated CO₂/DI water fog.
- Non contaminating: Can be used in the cleanest of environments.
- Three function wand that produces either a curtain, jet or a cloud fog, depending on the application required.
- Easy to clean.
- Materials: Housing is 304 mirror polish stainless steel, fog chamber is hard anodized aluminum and the wand is hard anodized aluminum, Acrylic and Delryn.®
- Safe: Cartridge heaters are mounted inside an aluminum block and do not contact D.I. water. Thermal sensors allow system to run dry. Unit incorporates two levels of safety for over temperature conditions.
- Remote operation: Eight minutes of fog without power connection.
- Explosive atmosphere safe when used in remote operation.
- Clean quick disconnect PVC hose.
- One year warranty (parts and labor).



JET FOG

SPECIFICATIONS:

- OVERALL DIMENSIONS: 12 1/4" W
11 3/4" H
11 1/2" D
- DRY WEIGHT: 24 LB's
- MATERIALS:
POT: Anodized aluminum
OUTER: SS 304
WAND: Plastic & Anodized AL
- DI WATER: <1 liter
- HEAT UP TIME: <5 minutes
- DRY ICE: 1 LB per application
- FOG TIME: 6-10 minutes/charge
- FOG DISTANCE: 3 feet
- ELECTRICAL: 120VAC 12.8A 1500W
15 A slo fuse
200-250VAC 10A 2000W
12A slo fuse Export or Domestic
- CERTIFICATION: ETL Testing Laboratory (optional)
- CE Approved for European use.
- OVERTEMP PROTECTION: High level thermostats



CURTAIN FOG

OPTIONS:

- Dry Ices Block Maker
- Rugged Storage and Carrying Case with Retractable Handle & Wheels.