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Nano Particle Technology

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Smoke studies visualize airflow turbulence, balance airflow and locate dead airflow zones in cleanrooms, ISO suites, sterile rooms, medical rooms, barrier isolators, glove boxes, fume hoods, airflow hoods, bio-safety cabinets.

Fogger Model	Fog Purity	Fog Volume	Fog Density	Fog Duration	Visual Airflow Distance	Liquids Used	Shipping Dimensions	Optional Accessories	Power
CRF2 Cleanroom Fogger	Pure Fog Low cost fogger solution for Semiconductor, Pharmaceutical & Medical	about 0.26 cubic meters / minute for small barrier isolators, bio-safety cabinets, fume hoods, glove boxes WATCH CRF2 VIDEO	about 57 ml fog density / minute	about 50 minutes , one 60mm fog output, refill and restart	about 7-8 feet visual airflow , using one 60mm fog hose output	DI Water or WFI Water	CRF2 ships in box: 22 x 22 x 18 inches includes 3 accessories	22" Fog Curtain Wand, 10 ft. Remote Control Cable, Rolling Carry Case w/ Polyethylene foam Insert included with standard order	115 VAC 60 Hz, 220 VAC 50 Hz, 100VAC 50Hz
CRF4 Cleanroom Fogger	Pure Fog Medium fog volume solution for Semiconductor, Pharmaceutical & Medical	about 1.25 cubic meters / minute for clean rooms, sterile rooms, medical rooms, ISO suites, barrier isolators WATCH CRF4 VIDEO	about 187 ml fog density / minute Adjustable fog volume and airflow velocity, optional wireless remote control	about 40 minutes , one 80mm fog output, refill and restart	about 10-15 feet visual airflow , using one 80mm fog hose output	DI Water or WFI Water	CRF4 ships in box, 30 x 21 x 18 inches Accessories are in additional boxes.	Optional Accessories: 1.3 Meter Fog Wand, Wireless Remote Control, CRF4 Rolling Carry Case w/ Polyethylene lining, Y & T Adaptor, 5 Meter Fog Hose, LED Fog Contrast Illuminator, 350mm Fog Nozzle, Accessory Rolling Carry Case w/ Foam Insert.	115 VAC 60 Hz, 220 VAC 50 Hz, 100VAC 50Hz
AP35 LN2 Fogger	Ultrapure Fog High fog volume solution for Semiconductor & Pharmaceutical	about 5 cubic meters / minute for clean rooms, medical rooms, sterile rooms, ISO suites, large barrier isolators WATCH AP35 VIDEO	about 571 ml fog density / minute Adjustable fog volume and airflow velocity, optional wireless remote control	about 70 minutes , one internal water heater and one 80mm fog output	about 20-30 feet visual airflow , using one 80mm fog hose output	LN2 + (DI Water or WFI Water)	AP35 ships in crate: 1.2 M x 1 M x 0.8 M. Accessories are in additional boxes.	Optional Accessories: 1.3 M & 2 M Fog Wands, Wireless Remote Control, Accessory Rolling Carry Case w/ Foam Insert, Y & T Adaptor, 5 Meter Fog Hose, 350mm Fog Nozzle, LED Fog Contrast Illuminator, Spare LN2 Dewar	115 VAC 60 Hz, 220 VAC 50 Hz, 100VAC 50Hz
AP100 LN2 Fogger	Ultrapure Fog Highest fog volume solution for Semiconductor & Pharmaceutical	about 15.5 cubic meters / minute for large clean rooms, sterile rooms, ISO suites	about 1520 ml fog density / minute similar features as AP35	about 70 minutes , two internal water heaters and four 80mm fog hose outputs	about 30-40 feet visual airflow , using four 80mm fog hose outputs	LN2 + (DI Water or WFI Water)	AP100 ships in crate: 1.2 M x 1.2 M x 1.2M. Accessories are in additional boxes.	Optional Accessories: 1.3 M & 2 M Fog Wands, Wireless Remote Control, Accessory Rolling Carry Case w/ Foam Insert, Y & T Adaptor, 5 Meter Fog Hose, 350mm Fog Nozzle, LED Fog Contrast Illuminator, Spare LN2 Dewar	115 VAC 60 Hz, 220 VAC 50 Hz, 100VAC 50Hz
Other LN2 Foggers	Ultrapure Fog Medium fog volume solution for Semiconductor, Pharmaceutical & Medical	from 0.75 to 1.5 cubic meters / minute	from 150ml to 250ml fog density / minute	from 30-40 minutes , one fog output	from 8-15 feet visual airflow	LN2 + (DI Water or WFI Water)		Optional Accessories	115 VAC 60 Hz, 220 VAC 50 Hz, 100VAC 50Hz