



Cleanroom Metrology LLC

2550 South County Road 100, Suite A
Alamosa, CO 81101 USA

Cel 719-580-3642, 303-999-6837

Email Sales@CleanroomMetrology.com
Email Support@CleanroomMetrology.com
WEB www.CleanroomMetrology.com

Apollo 35 Ultrapure LN2 Fogger Smoke Studies & Airflow Mapping



Alcon	Allergan	AMGEN	Ax	Airgen
ASML	AstraZeneca	API	BIOMACAD	BAYER
Baxter	Boehringer Ingelheim	bela-pharm	CANGENE	cenexi
ENGIE	EDF	EPICO	EMERGENT	FujiPharma
FRESENIUS KABI	GETINGE	gsk	GRIFOLS	GEROT LANNACH
hikma.	WILKINS	Ilek	Lilly	Lifecore BIOMEDICAL
Lonza	Lam Research	Mylan	Metrics Lab	MILLENNIUM PHARMACEUTICALS INC
MERCK SERONO	Microsoft	MSD Animal Health	mithra PHARMACEUTICALS	M.C.I. Santé Animale
NOVARTIS	novo nordisk	Novocall	NOVA	Oxford Biomedica
OPTIMA	octapharma	OSRAM	Pharmstandard	Patheon
Pfizer	REGENERON	SANOFI	SARTORIUS	Shire
SANDOZ	teva	tabuk	ThermoFisher SCIENTIFIC	Trescal
Takeda	URSAPHARM	unimed	VIATRIS	



HEAVY DUTY TRANSPORT BOX

Apollo 35 Ultrapure LN2 Fogger Performance Specifications

Design	316 Stainless Steel, Touch Pad Control, White LED Display, one 80x5M Hose
LN2 & Water Volume	35 Liters LN2, 9 Liters Pure Water
Fog Volume / Min.	≈ 5.5 M ³ / Min. for Small Cleanrooms, large BSC & Barrier Isolators
Fog Duration	≈ 45 Minutes Typical Operation Time w/ Pure Fog Output
Fog Distance	≈ 10-15 Feet visual distance using necessary Fog Rakes and Fog Hoses
Appx. Fog Produced	≈ 247 M ³
Fog Outlets	One 80mm Fog Outlet, including 1 80mm x 5M Fog Hose
Fog Velocity Control	Yes w/ Touchpad Control
Fog Volume Control	Yes w/ Touchpad Control
Wireless Control	Yes, Velocity & Volume Remote Control in RAB, Barrier Isolator, etc.

28 Years Providing Cleanroom Foggers for USP797 & ISO Standard 14644-3 Smoke Studies; Calibration Wafer Standards & Particle Size Standards

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Bill To: PO Box 186, Monte Vista, CO 81144 USA **Ship To:** 2550 South County Road 100, Ste A, Alamosa, CO 81101 USA



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Accessories: 80mm and 50mm



80mm and 50mm Fog Rakes, 0.6M, 1.2M, 1.8M, 2.4M Length
Includes 90 degree fog outlet, nitride coated Nozzles



T Adaptor + two 0.6Mx80mm Fog Rakes w/endcaps for 1.2M Length

80mmx5M Fog Hose, 50mmx5M Fog Hose



250mm Fog Nozzle for Doorway and Hallway Airflow visualization



T Adaptor for 80mm Fog Rakes



80mm Single to Dual Y
80mm to 50mm Adaptors



Standard Y Adaptor

Y Adaptor w/ Butterfly Nozzles

LED Lighting for Fog Contrast against the background
in a Cleanroom & ISO Suite



Double TRIPOD KIT including 2 Stainless Steel Fog Rake Holder Plates. Tripod can raise the optional Fog Rakes up to 4M high

Remote Control Key Fob to adjust Fog Velocity w/ Fogger behind a wall

