

Nuaire AireGard ES 301 Horizontal Laminar Airflow Workstation

The AireGard ES 301 Horizontal Laminar Airflow Workstation provides a Class 5 clean work area for laboratory appliances, microscopes, pipetting, compounding sterile drug preparations, IV admixture, electronic testing, manufacturing, or inspections.

Rating: Not Rated Yet

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Manufacturer [Nuaire](#)

Description



Dynamic Air Block Assures strong inflow air velocity and maximum personnel protection



Energy Efficiency Consumes low energy with quality functions



Ergonomic Design Contributes to a friendly working environment

- [Description](#)
- [Features](#)
- [Specifications](#)

Description

The AireGard ES 301 Horizontal Laminar Airflow Workstation provides a Class 5 clean work area for laboratory appliances, microscopes, pipetting, compounding sterile drug preparations, IV admixture, electronic testing, manufacturing, or inspections.

Features

Essentials Control System

Simple switches control the blower, lights, outlets while a mini-helic gauge measures plenum performance.

Energy Saver Motor

An ultra high efficiency motor saves on your energy bills while increasing filter life lowering your total cost of ownership.

Experience Ergonomics

Ergonomic design encourages proper posture reducing fatigue.

TruLaminar Airflow

Unidirectional airflow moving along parallel flow lines at a constant velocity of 90 fpm ($\pm 10\%$) minimizes air turbulence within the work zone lessening the chance for cross contamination.

HEPEX Zero Leak Airflow System

The HEPEX plenum inflates to provide quiet uniform air without transferring vibration. Positive pressure chambers and ducts are surrounded by negative pressure eliminating potential leaks. HEPEX fabrics are incredibly durable. They are flameproof, provide a barrier against water, gases, fluid, and dust as well as resist to chemicals, oils, and greases. It even holds antibacterial properties and is impregnable meaning harmful materials become trapped in the filters.

Class 100 Air Quality
Clear Top / Side Acrylic Panels
Textured Powder Coat Urethane Finish
Smooth White Formica Work Surface
Front Maintenance
Florescent Lighting
Protective Grill
Glass Disposable Pre-filter
Leg Levelers

Optional Features

Germicidal UV Light
Vinyl Curtain - Front Closure for UV Light
Casters
Duplex Outlets
Service Valves
GFI
IV Bar w/ 6 Hooks
Storage Trays
Stainless Steel Work Surface
Stainless Steel Sidewalls
Seismic Brackets
Custom Solutions

Specifications

Model	Nominal Size	Exterior Dimensions (W x D x H) [mm]	Interior Dimensions (W x D x H) [mm]	Weight
NU-301-330	3 ft. (0.9 m)	38 x 32 x 72 ½ in. (965 x 813 x 1842 mm)	34 ¾ x 20 x 28 ...œ in. (883 x 508 x 721 mm)	410 lbs. 186 kg.
NU-301-424	4 ft. (1.2 m)	50 x 32 x 66 ½ in. (1270 x 813 x 1689 mm)	46 ¾ x 20 x 22 ...œ in. (1187 x 508 x 568 mm)	470 lbs. 213 kg.
NU-301-430	4 ft. (1.2 m)	50 x 32 x 72 ½ in. (1270 x 813 x 1842 mm)	46 ¾ x 20 x 28 ...œ in. (1187 x 508 x 721 mm)	470 lbs. 213 kg.
NU-301-436	4 ft. (1.2 m)	50 x 32 x 78 ½ in. (1270 x 813 x 1994 mm)	46 ¾ x 20 x 34 ...œ in. (1187 x 508 x 873 mm)	470 lbs. 213 kg.
NU-301-530	5 ft. (1.5 m)	62 x 32 x 72 ½ in. (1575 x 813 x 1842 mm)	58 ¾ x 20 x 28 ...œ in. (1492 x 508 x 721 mm)	525 lbs. 238 kg.
NU-301-536	5 ft. (1.5 m)	62 x 32 x 78 ½ in. (1575 x 813 x 1994 mm)	58 ¾ x 20 x 34 ...œ in. (1492 x 508 x 873 mm)	525 lbs. 238 kg.
NU-301-624	6 ft. (1.8 m)	74 x 32 x 66 ½ in. (1880 x 813 x 1689 mm)	70 ¾ x 20 x 22 ...œ in. (1797 x 508 x 568 mm)	650 lbs. 295 kg.
NU-301-630	7 ft. (1.8 m)	74 x 32 x 72 ½ in. (1880 x 813 x 1842 mm)	70 ¾ x 20 x 28 ...œ in. (1797 x 508 x 721 mm)	650 lbs. 295 kg.
NU-301-636	6 ft. (1.8 m)	74 x 32 x 78 ½ in. (1880 x 813 x 1994 mm)	70 ¾ x 20 x 34 ...œ in. (1797 x 508 x 873 mm)	650 lbs. 295 kg.
NU-301-648	6 ft. (1.8 m)	74 x 32 x 90 ½ in. (1880 x 813 x 2299 mm)	70 ¾ x 20 x 46 ...œ in. (1797 x 508 x 1178 mm)	650 lbs. 295 kg.
NU-301-830	8 ft. (2.4 m)	98 x 32 x 72 ½ in. (2489 x 813 x 1841 mm)	94 ¾ x 20 x 28 ...œ in. (2397 x 508 x 721 mm)	740 lbs. 426 kg.

Light Intensity all models foot-candles (LUX)	200 (2153)
Warranty	3 Year Parts and Labor (US & CA) 4 Year Parts (Intl)

Please note specifications are subject to change. Please contact NuAire to verify before purchase.

Reviews

There are yet no reviews for this product.