

Nuaire LabGard ES 813 Class I Biological Safety Cabinet

The LabGard ES 813 Class I Biological Safety Cabinet can be used as a balance enclosure or ductless fume hood for personnel protection for the safe handling of low risk powders, liquids, and animal necropsy.

Rating: Not Rated Yet

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Manufacturer [Nuaire](#)

Description



Energy Efficiency Consumes low energy with quality functions



Ergonomic Design Contributes to a friendly working environment



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

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Features

Energy Saver Motor

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

FlowGard Control System

A pressure monitor constantly inspects plenum pressure alerting to any imbalances in airflow.

Dynamic Air Barrier

Strong inflow air velocity at 80 fpm (.40 m/s) creates personnel protection

Bag-In Bag-Out Filter System Simplified way for technicians to remove the exhaust HEPA filter without exposing themselves to potential contaminants after decontamination procedures.

Self Exhausting

Two Service Ports

Hinged Viewing Polycarbonate Window

Clear Polycarbonate Side Panels
White Polycarbonate Back Panel
Coved Stain Resistant Black Epoxy Black Work surface
99.99% @ 0.3 Micron Exhaust HEPA Filter
T5 Fluorescent Cool White Lighting

Specifications

Model	NU-813-300	NU-813-400	NU-813-600
Nominal Size	3 ft [0.9 m]	4 ft [1.2 m]	6 ft [1.8 m]
Style of Cabinet	Bench top/console with optional base stand	Bench top/console with optional base stand	Bench top/console with optional base stand
Sash Height	8" [203 mm]	8" [203 mm]	8" [203 mm]
Exterior Dimensions (W x D x H)	36 x 29 x 51 1/2 [914 x 737 x 1308]	48 x 29 x 51 1/2 [1219 x 737 x 1308]	77 x 29 x 51 1/2 [1829 x 737 x 1308]
Interior Dimensions (W x D x H)	34 3/8 x 24 x 28 [873 x 610 x 711]	46 3/8 x 24 x 28 [1178 x 610 x 711]	70 3/8 x 24 x 28 [1788 x 610 x 711]
Weight	300 lbs. / 136 kg.	400 lbs. / 181 kg.	500 lbs. / 227 kg.
Sound Pressure Level			
Light Intensity foot-candles (LUX)	0 - 150 (538 - 1600)	0 - 150 (538 - 1600)	0 - 150 (538 - 1600)

Warranty

3 Year Parts and Labor (US & CA)
4 Year Parts (Intl)

Accolades

UL, UL-C, CE, Energy Saver, Personnel Protection, Environmental Protection, Routinely tested to ANSI/ASHRAE 110, Surrogate Powder, and Biological

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

Optional Features

Optional Features

Purafil® Filter (in lieu of HEPA)
Charcoal Filter (in lieu of HEPA)
Base Support Stands
Service Valves for Gas, Air, Vac
Seismic Brackets

Reviews

There are yet no reviews for this product.