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LabGard® Class II Biosafety Cabinets From NuAire™

Design, manufacture, and distribute quality laboratory products at an affordable price with responsive service to lower user's overall cost of ownership, minimize downtime, and develop a long lasting relationship so they can concentrate on what matters, their research.

President & CEO: Richard Peters

Founded: 1971

Employees: 250+

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Company Background

For more than 40 years, NuAire has been committed to bringing you the highest quality, most dependable laboratory products on the market. We are universally recognized as one of the world's leading providers of reliable equipment for the most demanding environments. You can depend on our products to feature brilliant but practical design, and we pay keen attention to every step of the production process, from fabrication to assembly to thorough testing. As a NuAire customer, you can also rely on us for outstanding value and dependable service — the cornerstone of our reputation as the leading provider of laboratory products internationally.

At NuAire, we create our high-quality products with your success in mind. This means that if you purchase a piece of laboratory equipment from us, we want you to be completely happy while using it. NuAire will work hand-in-hand with you in order to ensure that your experience using our product meets your standards, and if you encounter any issues or difficulties along the way, we'll help you work through them until you are 100% satisfied. Our philosophy is that we succeed only when you succeed — and we are committed to working hard to ensure you achieve your goals.

Product Overview

The LabGard ES (Energy Saver) is a Class II, Type A2 Biological Safety Cabinet. It can be either exhausted back into the room or connected to a facility HVAC system. The cabinet's airflow is 30% exhausted, 70% recirculated to minimize cross-contamination of low to moderate risk biologicals in the absence of volatile toxic chemicals.

Standard Features

- AeroMax Electronic Control System
- Ultra High Efficiency DC/ECM Motor
- AttenuMont Vibration Control System
- Motor Speed Controller
- Internal Exhaust Damper
- Monolithic Pressure Tight Design (Silicone Free)
- Permanent Plenum with Quick Release Supply Filter

- 3" (76 mm) Metal Frame Supply HEPA Filter 99.99% @ 0.3 microns
- 6" (152 mm) Metal Frame Exhaust HEPA Filter 99.99% @ 0.3 microns
- Metal Diffuser Over Supply Filter
- 10" (254 mm) Window Sash Access Opening
- Frameless Sliding Tempered Glass View Window
- External Fluorescent Lighting
- Front Filter Removal
- PVC Plastic Armrest
- Removable Work Tray Support System
- Removable Work Tray
- Removable Airflow Grill
- Spill Through with Drain Valve
- Two (2) Duplex Outlets Back Wall
- One (1) Service Value Right Side Wall
- One (1) Service Coupling Right Side Wall
- Two (2) Service Couplings Left Side Wall
- 12 ft. (2.5m) Power Cord

Product Specifications

Model	Width Size (nominal)	Electrical (all sizes)	Interior Dimensions (W x D x H) in [mm]	Exterior Dimensions (W x D x H) in [mm]	Net Weight
NU-540-300	3 ft. [0.9 m]	115 VAC / 60Hz E: 230 VAC / 50 Hz H ₂ -60 Hz	34 3/8 x 25 3/4 x 28 1/2 [873 x 654 x 724]	41 5/8 x 31 7/16 x 61 7/8 [1057 x 799 x 1572]	400 lbs. [181 kg]
NU-540-400	4 ft. [1.2 m]		46 3/8 x 25 3/4 x 28 1/2 [1178 x 654 x 724]	53 5/8 x 31 7/16 x 61 7/8 [1362 x 799 x 1572]	465 lbs. [211 kg]
NU-540-500	5 ft. [1.5 m]		58 3/8 x 25 3/4 x 28 1/2 [1483 x 654 x 724]	65 5/8 x 31 7/16 x 61 7/8 [1669 x 799 x 1572]	550 lbs. [249 kg]
NU-540-600	6 ft. [1.8 m]		70 3/8 x 25 3/4 x 28 1/2 [1788 x 654 x 724]	77 5/8 x 31 7/16 x 61 7/8 [1972 x 799 x 1572]	620 lbs. [281 kg]

GPO Affiliations

- Vizient™
- E & I
- GSA
- Intalere
- Premier
- PCCA