



NU-425

NU-437

NU-440

Class II Type A2 Biological Safety Cabinets

The LabGard Class II Type A2 Biological Safety Cabinet 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.

Specifications

Model	Size (Nominal)	Electrical* (All Sizes)	Interior Dimensions (W x H x D) In. [mm]	Exterior Dimensions (W x H x D) In. [mm]	Weight
NU-425-300	3 ft.	115 VAC / 60 Hz	34 ³ / ₈ x 28 ¹ / ₂ x 23 ¹ / ₂ [873 x 724 x 597]	41 ⁵ / ₈ x 63 x 32 ⁷ / ₈ [1057 x 1600 x 835]	475 lbs. / 215 kg.
NU-425-400	4 ft.	E: 230 VAC / 50 Hz-60 Hz	46 ³ / ₈ x 28 ¹ / ₂ x 23 ¹ / ₂ [1178 x 724 x 597]	53 ⁵ / ₈ x 63 x 32 ⁷ / ₈ [1362 x 1600 x 835]	500 lbs. / 227 kg.
NU-425-500	5 ft.		58 ³ / ₈ x 28 ¹ / ₂ x 23 ¹ / ₂ [1483 x 724 x 597]	65 ⁵ / ₈ x 63 x 32 ⁷ / ₈ [1667 x 1600 x 835]	600 lbs. / 273 kg.
NU-425-600	6 ft.		70 ³ / ₈ x 28 ¹ / ₂ x 23 ¹ / ₂ [1788 x 724 x 597]	77 ⁵ / ₈ x 63 x 32 ⁷ / ₈ [1972 x 1600 x 835]	680 lbs. / 308 kg.
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*Specify model with appropriate letter suffix for electrical specifications. "NU-425-300E" for 230 VAC / 50 Hz

Features

Standard Features

- Energy Saver (ES) DC/ECM Motor (NU-437, NU-440)
- Motor Speed Control
- Internal Exhaust Dampener
- Monolithic Pressure Tight Design
- Wood Frame Large HEPA Filters 99.99% @ 0.3 Microns
- 10" Access Opening (4, 5, 6 ft. Models)
- 8" Access Opening (2, 3 ft. Models)
- External Fluorescent Lighting
- Front Filter Removal
- Frameless Sliding Tempered Glass View Screen
- Armrest
- Removeable Work Tray
- Metal Diffuser Over Supply Filter
- Spill Trough with Drain Valve
- One Duplex Outlet Backwall (3ft. Models)
- Two Duplex Outlet Backwall (4, 5, 6 ft Models)
- Two Service Valves Right Side Wall

Optional Features and Accessories

- Energy Saver (ES) DC/ECM Motor (NU-425)
- Germicidal UV Light
- Ground Fault Interrupter
- Additional Duplex Outlet
- IV Bar with Six Hooks
- Base Support Stand
- Base Storage Cabinet
- Auto Lift Base Stand
- Hinged Viewing Window
- Microscope Window
- Additional Service Valves
- Remote Service Valves
- Exhaust Transitions
- ULPA Filters 99.999% @ 0.12 Microns
- Metal Framed HEPA Filters
- Permanent Plenum with Quick Release Supply Filter (NU-425)
- Storage Pull-Out Trays
- Decorative Side Panels
- 8" (203 mm) Access Opening (4, 5, 6 ft. Models)
- Sinks with Hot/Cold or DI water Faucets

- Heated Worksurface
- Adjustable Footrest
- Elbow Rests
- Custom Solutions

NU-440 Features

- TOUCHLINK™ Control System
- intelliflow™ - Monitor, Display, and Control Airflow Via Digital Dual Thermistor Airflow Sensors
- Alarm Setpoints
- Date/Clock Display, with Timer Functions
- Light and Outlet Control Via Solid State Switch
- Password Protection
- nitecare™ - Night Setback System

NU-437 Features

- FLOWGARD™ Control System
- On/Off Functions For:
 - Blower/Motor
 - Lights
 - UV Light
 - Outlets
 - Window Alarm Silence
- Monitor Window Position
- Password Protection

- Audible and Visual Alarms
- Ring Back Function
- Plenum Monitor Via Digital Pressure Transducer
- nitecare™ - Night Setback System

NU-425 Features

- ESSENTIALS Control System
- Power Switch Controls For:
 - Blower/Motor
 - Lights
 - UV Light
 - Outlet(s)
 - Window Alarm
- Minihelic Pressure Gauge
- Audible and Visual Window Alarm



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