

LABGARD 610

The LabGard NU-610 is a Dual-Access Class II, Type A2 Biological Safety Cabinet providing product, personnel, and environmental protection.

The LabGard NU-610 was designed to allow two laboratory technicians additional control in handling small animals during sensitive cage transfers.



NU-610



Pass-Through Application

The LabGard 610 can be built into a wall as a clean pass-through separating room from room. The LabGard 610 provides easy access from both sides through the large window access openings.

LabGard NU-610 Dual-Access Biological Safety Cabinet offers the following features for comfort and convenience:

Easy access from both sides of the unit through large access openings set at an operating height of 12" (305 mm).

True Laminar Airflow- uniform down flow velocity throughout the entire work zone.

Minimal turbulence or cross contamination- aerosols generated within the work zone flow into the work surface grills with no zone-to-zone lateral movement.

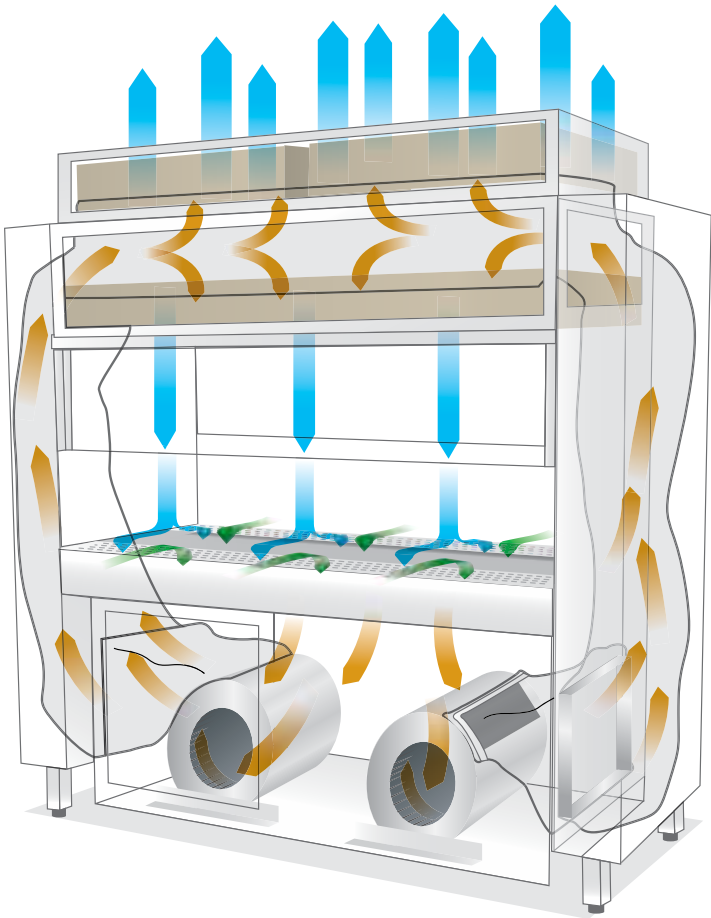
High Efficiency Particulate Air (HEPA) filtration at 99.99% efficient on removal of particles for supply (recirculated) and exhausted air.

HEPEX™ Zero Leak Airflow System

All contaminated ducts, plenums, and gaskets are under negative pressure to eliminate the possibility of cabinet or gasket leaks and to guard against HEPA filter failure.

Custom Designs Available

Consult NuAire for features suitable for your particular laboratory requirements.



HEPEX™ Zero Leak Airflow System

■ Room Air ■ Contaminated Air ■ Clean HEPA Filtered Air

Features and Specifications

Model	Size (Nominal)	Electrical* (All Sizes)	Exterior Dimensions (W x D x H) In. [mm]	Interior Dimensions (W x D x H) In. [mm]	Net Weight
NU-610-500	5 ft. [1.5 m]	115 VAC / 60 Hz	65 x 30 1/4 x 89 7/8 [1651 x 769 x 2283]	44 x 28 1/4 x 25 [1118 x 718 x 635]	1150 lbs. / 522 kg.
NU-610-600	6 ft. [1.8 m]	115 VAC / 60 Hz	85 x 30 1/4 x 89 7/8 [2159 x 769 x 2283]	64 x 28 1/4 x 25 [1626 x 718 x 635]	1350 lbs. / 612 kg.

The NU-610 is available in a 6 ft. size only.

**Work Access Opening
Inflow Velocity**

Model NU-610-600
12" (305 mm)
105 LFPM (0.53 m/s)

Airflow Control System

Exhaust Choke Internal,
manually operated.

Motor Speed Controller

Regulated motor/blower
speed control.

HEPA Filters

Two exhaust filters,
one supply filter.
Efficiency rating: 99.99%



Standard Features

- HEPEX™ System
- Heavy-Duty Casters
- Removable Work Tray
- Liquid Drain Valve
- Fluorescent Lights
- Two [2] Electrical Circuits
w/circuit breakers
- Hinged Window

- Two [2] Duplex Outlets w/GFI
- Magnehelic Gauges
- Pre-filters

Optional Features

- Ultraviolet Lighting
- Exhaust Alarm Systems
- Hinged Viewing Window
- Additional Service Valves
- Exhaust Transition

All models are designed to meet CE criteria for safety and performance.