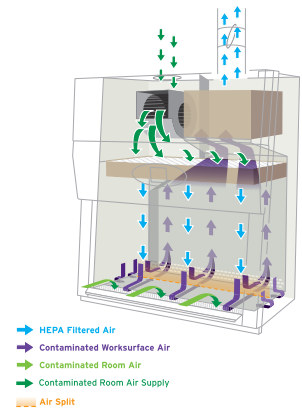




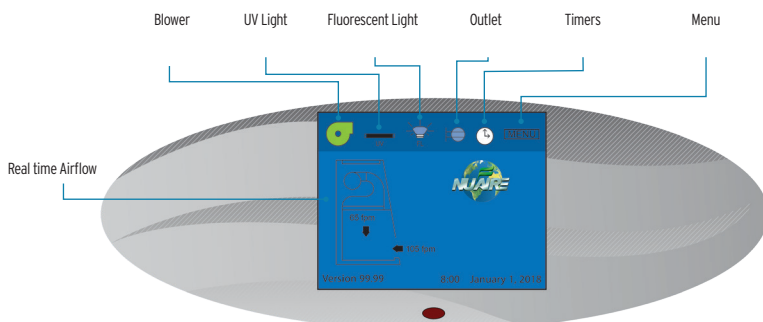
The LabGard® ES (Energy Saver) TE (Total Exhaust) NU-560 Biosafety Cabinet (BSC) is available as a bench or table top cabinet designed to provide optimum control over product quality in the lab, while also reducing the risk of exposing the product or lab personnel to any airborne biological or particulate chemical agents. This cabinet -- which meets all requirements of a Class II, Type B2 cabinet -- is equipped with an energy-saving motor to maximize energy efficiency and filter loading capacity. As prescribed by the Center for Disease Control in Atlanta, Georgia, the cabinet is intended for use in low to moderate risk-hazard research and drug preparation or product operations.

Performance Features:

- 100% exhausted
- Dynamic air barrier of 105 linear fpm (0.54 m/s) inflow separating laboratory from work zone environment
- True Laminar Unidirectional Down-flow air of 60 fpm (0.30 m/s) for minimal cross contamination
- 300% Filter Load Capacity for Supply HEPA only (±10 Year Average depending on laboratory environment)
- ISO Class 5 Clean Air



The NuAire TouchLink Touchscreen LCD Control Center brings Biosafety Cabinet performance to your fingertips. The TouchLink control center allows supervisors to control the blower by password, provides real-time airflow measurements and alarms, and integrates quickly with current facility security systems. TouchLink also simplifies maintenance by providing detailed diagnostic information and step-by-step decontamination procedures. TouchLink can even wake up when you do--by running the blower and lights on a customizable schedule!



intelliflow

intelliflow™ airflow sensor technology incorporates the same thermal anemometer technology used by service technicians (certifiers) to annually verify your biological safety cabinet's airflow performance.

nitecare

Night setback mode is initiated by the window closure, will reduce motor / blower operational airflow to conserve energy while maintaining work zone sterility.



NU-560 LabGard® Class II, Type B2 Biosafety Cabinet

Efficiency Features:

- Single Ultra High Efficiency DC/ECM Motor
- Auto Filter Loading Compensation
- Motor Speed Controller
- nitecare Night Setback

Superior Construction Features:

- Monolithic 16/18 Gauge, Type 304 Stainless Steel Welded
- Pressure Tight Construction (Silicone Free)
- Removable Control Center
- Removable Stainless Steel Coved Work Tray

- Recessed and Removable Front Intake Grill
- Stainless Steel Spill Trough with Drain Valve
- Vibration Reducing Work Surface Support System
- External Non-Glare 110 lm/ft² LED Lighting

Safety Features:

- 3" (76 mm) Supply HEPA Filter, 99.99 @ 0.3 Micron Efficiency Rating
- 12" (305 mm) Exhaust HEPA filter, 99.99 @ 0.3 Microns Efficiency Rating
- Airflow probe, pressure grid airflow monitoring
- Airflow / Window Alarms with Ring Back Function

- Security Password Protection
- HEPEX Zero Leak Airflow System
- NSF/ANSI 49, UL Listed



environmental,
product & personnel
protection

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	Exhaust Requirement
NU-560-400	4 ft [1.2 m]	115 VAC / 60 Hz E: 230 VAC / 50 Hz-60 Hz	46 3/8 x 26 x 25 3/16 [1178 x 660 x 640]	53 5/8 x 31 7/16 x 62 [1362 x 798 x 1575]	490 lbs [222 kg]	815 CFM @ 1.7 w.g.
NU-560-600	6 ft [1.8 m]		70 3/8 x 26 x 25 3/16 [1788 x 660 x 640]	77 5/8 x 31 7/16 x 62 [1972 x 798 x 1575]	680 lbs [308 kg]	1275 CFM @ 1.8 w.g.

*Specify model with appropriate letter suffix for electrical specifications. "NU-560-400E" for 230 VAC / 50 - 60 Hz

Standard Features

- Stainless Welded Pressure Tight, Monolithic Construction
- Ultra-high Efficiency Motor
- Touchlink2 Electronic Control System
- Intelliflow Airflow Control System
- Automatic Filter Loading Compensation
- Motor Speed Controller
- NiteCare Night Setback
- HEPEX Zero Leak Airflow System
- Front Filter Removal
- Permanent Plenum with Quick Release Supply Filter
- Metal Diffuser Over Supply Filter
- 3-inch (76mm) Supply HEPA Filter 99.99 @ 0.3 Micron Efficiency Rating
- 12-inch (305 mm) Exhaust HEPA Filter 99.99 @ 0.3 Micron Efficiency Rating
- Attenuation Vibration Control
- Exterior LED Lighting

- 8-inch (254mm) Access Opening (NSF/ANSI 49)
- Frame-less Sliding Tempered Glass View Screen
- Heavy Duty, Ergonomic Plastic Armrest
- 10 degree slope front
- Removable Work Tray
- Work Surface Support System
- Spill Through Drain Valve
- One Duplex Outlet Left Front Fairing
- One Service Valve Right Side Wall
- One Service Coupling Right Side Wall
- Two Service Couplings Left Side Wall
- Power Cord

Optional Features & Accessories

- Base Stands
 - Telescoping Base Stand
 - Telescoping OSHPD OPM Rated*
 - Telescoping Base Storage
 - Motorized
- Base Stand Options
 - Leg Levelers
 - Casters
 - 8" (203 mm) Shelf**
 - 12" (305 mm) Shelf**
- *Leg Levelers Only
- **Telescoping Base Stand Only
- Bag In/Bay Out of Exhaust HEPA Filter with Single Point External Release
- Ultraviolet Light
- NSF Approved Cord Pass Through
- Stainless Steel Window Edge Guard
- Additional Service Valves
- Remote Control Service Valves
- Pre-piped Plumbing
- Additional Duplex Outlet
- Ground Fault Interrupter for Electrical System
- IV Bar with 3 Locations, 6 Stainless Steel Hooks
- Gas Tight Butterfly Valves (Manual or Automatic)
- Sink with Hot/Cold or DI Water Faucets
- Storage Pull-Out Trays
- Decorative Side Panels
- Prefilter for Supply Air
- Arm Rest (Stainless Steel)
- Elbow Rests
- Airflow Control Options
- Custom Solutions



Popular Accessories/Built-in Options



Telescoping Leg Leveler or Castor Base Stand



Motorized Base Stand



Prop Up Work Surface



Arm Rest Pads



Elbow Rest



Ultraviolet (UV) Light



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