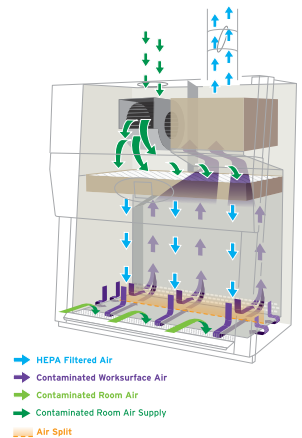




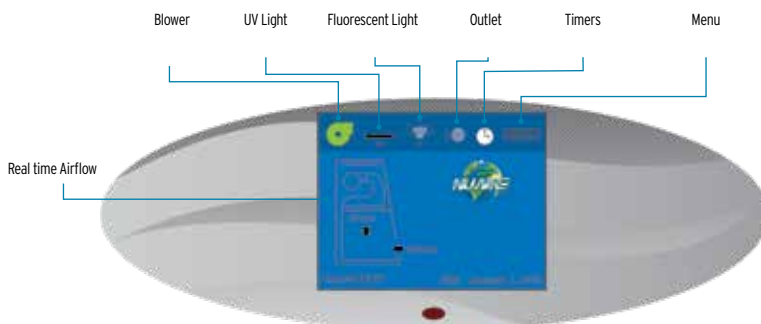
The LabGard[®] ES (Energy Saver) TE (Total Exhaust) NU-565 Biosafety Fume Hood is a bench/table top model, optionally available with a base support stand, for operation as a console model. The LabGard ES model NU-565 is classified to UL 1805 may be used for work with flammable or volatile chemicals and radionuclides required if permitted by chemical risk assessment.

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% Supply Filter Load Capacity (±10 Year Average depending on laboratory environment)



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-565 LabGard® Class II, Type B2 Biosafety Fume Hood

Efficiency Features:

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

- 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

- Security Password Protection
- HEPEX Zero Leak Airflow System
- NSF/ANSI 49, UL Listed
- UL 1805

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

Safety Features:

- 3" (76 mm) Supply UL 586 HEPA Filter, 99.99 @ 0.3 Micron Efficiency Rating
- 12" (305 mm) Exhaust UL 586 HEPA filter, 99.99 @ 0.3 Microns Efficiency Rating
- Airflow probe, pressure grid airflow monitoring
- Airflow / Window Alarms with Ring Back Function



environmental,
product & personnel
protection

Specifications

Model	Width Size (nominal)	Electrical* (all sizes)	Interior Dimensions (W x D x H) [mm]	Exterior Dimensions (W x D x H) [mm]	Net Weight	Exhaust Requirements
NU-565-400	4 ft [1.2 m]	115 VAC / 60 Hz	46 3/8 x 23 1/2 x 25 1/2 [1178 x 597 x 648]	53 5/8 x 32 7/8 x 61 [1362 x 835 x 1549]	550 lbs [249 kg]	815 CFM, 1385 CMH
NU-565-600	6 ft [1.8 m]	E: 230 VAC / 50 Hz-60 Hz	70 3/8 x 23 1/2 x 25 1/2 [1788x 597 x 648]	77 5/8 x 32 7/8 x 61 [1972 x 835 x 1549]	740 lbs [336 kg]	1275 CFM, 2166 CMH

*Specify model with appropriate letter suffix for electrical specifications. "NU-565-400E" for 230 VAC / 50 - 60 Hz

Standard Features

- Monitor 16/18 Gauge, Type 304 Stainless Welded Pressure Tight Construction
- Ultra-high Efficiency Motor
- Touchlink2 Electronic Control System
- Intelliflow Airflow Monitoring
- 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 UL 586 HEPA Filter 99.99 @ 0.3 Micron Efficiency Rating
- 12-inch (305mm) Exhaust UL 586 HEPA Filter 99.99 @ 0.3 Micron Efficiency Rating

- Attenuation Vibration Control
- Exterior LED Lighting
- 8-inch (203mm) Access Opening (NSF/ANSI 49)
- Frameless Sliding Tempered Glass View Screen
- Gasketed Window Frame
- Heavy Duty, Ergonomic Plastic Armrest
- Removable Work Tray
- Work Surface Support System
- Spill Through Drain Valve
- One Duplex Outlet Left Front Farring
- Two Remote Service Valve Right Side Wall
- Two Service Couplings Left Side Wall
- Power Cord

Optional Features & Accessories

- Bag In/Bag Out of Exhaust HEPA Filter with Single Point External Filter Release
- Additional Remote Service Valves
- Additional Duplex Outlet
- Ground Fault Interrupter for Electrical System
- IV Bar with 6 Stainless Steel Hooks
- Gas Tight Butterfly Valves (Manual or Automatic)
- Base Support Stand (available in standard working surface heights of 30 or 36 inches) (762mm or 914mm) With or Without Storage Shelves
- Adjustable Control for Support Stand or Storage Cabinet
- Hinged Viewing Window
- Sink with Hot/Cold or DI Water Faucets
- Storage Pull-Out Trays

- Sorbent Exhaust Filter Module
- Prefilter for Supply Air
- Arm Rest (Stainless Steel)
- Elbow Rests
- Airflow Control Options
 - Air supply On/Off Control
 - Cabinet Off Override
 - Delay Off Exhaust Airflow
 - Delay On Supply Airflow
 - Exhaust Airflow Loss Override
- Prop-up Work Tray
- NSF Approved Cord Pass Throughs
- Stainless Steel Window Edge Protector
- Pre-piped Plumbing
- Stainless Steel Armrest



Popular Accessories/Built-in Options



Telescoping Leg Leveler or Castor Base Stand



Motorized Base Stand



Prop Up Work Surface



Arm Rest Pads



Bag-in/Bag-out Exhaust Filter



Automatic and Manual Butterfly Valves



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