

NU-240 AireGard™ ES (Energy Saver) Bench Top Horizontal Laminar Airflow Workstation

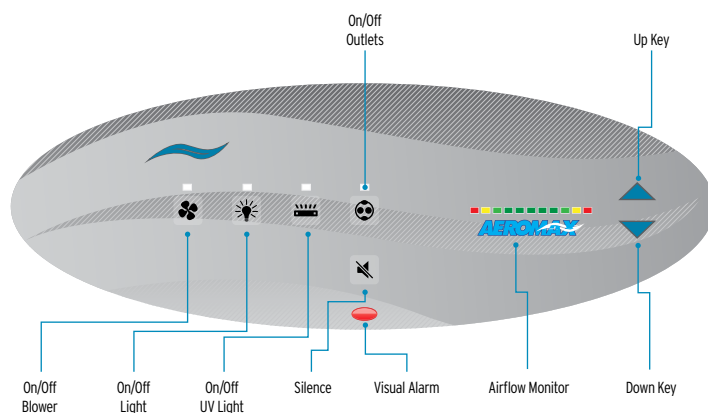
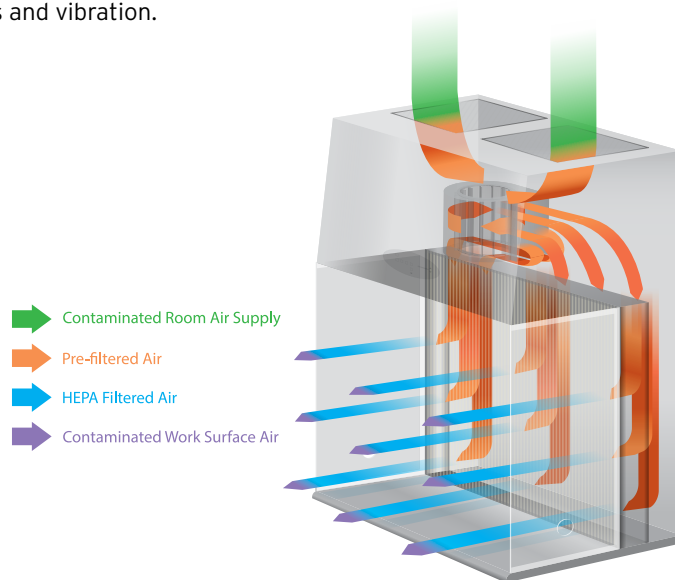


product
protection

Features

- Control blower & lights via solid state switch.
- Disable audible alarm switch with ring back function.
- Control DC ECM motor with solid-state Motor Controller that provides automatic compensation (constant volume control) for both filter loading and line voltage variances.
- Security password protection of Work station use.
- Work station usage sync functions with blower, fluorescent light.
- Work station usage auto duration timers, fluorescent light.

The NuAire **NU-240 AireGard™ ES Horizontal Laminar Airflow Workstation** (LAFW) model NU-240 is designed as a table top clean bench that features the newest technologies in laminar airflow design, materials and manufacturing processes. The clean workstation can be used where ISO Class 5 clean airflow is required for the preparation of injectable drugs, IV solutions, tissue culture, optics, microelectronics, etc. The clean workstation is used to protect work product from contamination. The clean workstation is available with an optional base stand, placing the work surface at 30" (762mm) or 36" (914mm). A significant number of design innovations give the NuAire Laminar flow equipment superior performance qualities in airflow, lighting, noise levels and vibration.



AEROMAX

Electronic Control system monitors and displays airflow system performance via **PressureFlow** - A specialized digital pressure transducer. Audible and visual alarms will trigger in the event of high or low airflow status.



Quick Specifications

Model	Width Size (nominal)	Electrical* (all sizes)	Work Area Dimensions (W x D x H) [mm]	Exterior Dimensions (W x D x H) [mm]	Net Weight
NU-240-330 / E	3 ft [0.9 m]	115 VAC / 60 Hz E: 230 VAC / 50 Hz-60 Hz	35 7⁄8 x 19 5⁄8 x 32 [911 x 498 x 813]	38 x 32 x 55 3⁄8 [965 x 813 x 1406]	330 lbs [150 kg]
NU-240-336			35 7⁄8 x 19 5⁄8 x 38 [911 x 498 x 965]	38 x 32 x 61 3⁄8 [965 x 813 x 1559]	345 lbs [156 kg]
NU-240-430 / E	4 ft [1.2 m]		47 7⁄8 x 19 5⁄8 x 32 [1216 x 498 x 813]	50 x 32 x 55 3⁄8 [1270 x 813 x 1406]	390lbs [177kg]
NU-240-436			47 7⁄8 x 19 5⁄8 x 38 [1216 x 498 x 965]	50 x 32 x 61 3⁄8 [1270 x 813 x 1559]	405 lbs [184 kg]
NU-240-530 / E	5 ft [1.5 m]		59 7⁄8 x 19 5⁄8 x 32 [1521 x 498 x 813]	62 x 32 x 55 3⁄8 [1575 x 813 x 1406]	460 lbs [209 kg]
NU-240-536			59 7⁄8 x 19 5⁄8 x 38 [1521 x 498 x 965]	62 x 32 x 61 3⁄8 [1575 x 813 x 1559]	480 lbs [218 kg]
NU-240-630 / E	6 ft [1.8 m]		71 7⁄8 x 19 5⁄8 x 32 [1826 x 498 x 813]	74 x 32 x 55 3⁄8 [1880 x 813 x 1406]	540 lbs [245 kg]

*Specify model with appropriate letter suffix for electrical specifications. "NU-340-330E" for 230 VAC / 50 - 60 Hz

Features

Performance

True laminar horizontal air of 90 fpm (0.46 m/s)
250% Filter load capacity (±10 Year Average dependent on environment)
Meets performance requirements IEST-RP-CC002.4 and ISO 14644-1
ISO Class 5 Air Quality

Protection

HEPEX Zero Leak Airflow System

Motor

Ultra-High Efficiency DC ECM Motor with optimally determined forward-curved fan
Attenuant Vibration Control

Controls

AeroMax Electronic Control System w/ PressureFlow Monitor

Filter

3-inch (76 mm) Metal Frame Separatorless HEPA Filter 99.995% efficient @ 0.3 μ
Permanent positive pressure plenum with quick release supply filter removal
Pre-filter System

Ergonomics

ADA Compliant
Large User-friendly Work zone

Cleaning

Quick removal protective metal filter diffuser
Work zone back wall spill lip
Smooth interior



Design Your Own

Nominal Width

3-foot (0.9 m)
4-foot (1.2 m)
5-foot (1.5 m)
6-foot (1.8 m)
Connections Kits for Extended Sizes

Filter Height

30-inches (762 mm)
36-inches (914 mm)

Work Surface

16/18 Gauge Type 304 Stainless Steel with PVC Core (standard)
Nevamar with PVC Core

Sidewalls

16/18 Gauge Type 304 Stainless Steel with Cord Pass Through on either Sidewall (standard)
Polycarbonate with Cord Pass Through on either Sidewall

Lighting

Fluorescent [90 fc (968 lux)] (standard)
LED [90 fc (968 lux)]

Options

IV Bar with 3 locations, 6 hooks
Outlets
Service Valves
Storage Drawers
Seismic Brackets

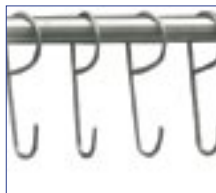
Accessories

Telescoping Base Stand (Casters, Leg Levelers)
Telescoping Base Stand (OSHPD OPM) (Leg Levelers)
Motorized Adjustable Height Base Stand (Casters, Leg Levelers)
Base Stand Shelf (8, 12-inch) [203, 305 mm]
Ergotron Computer Monitor/Keyboard Arm
Adjustable Footrest
Stainless Steel Turntable

Popular Accessories/Built-in Options



Ergotron® Arm for Monitor and Keyboard/Mouse



IV Bar
- 3 Height Locations
- 6 Hooks



Telescoping Base Stand
- Work Surface Height Range 30" - 36" (762 - 914 mm)
- Feet Options: Leg Levelers or Casters
- Shelf, 8 or 12-inch width
- OSHPD OPM Seismic Approved

Your Local NuAire Partner

