

## NuAire LabGard ES NU-425 Biosafety Cabinet Series

Manufacturer: NuAire

SKU#: 8266-30-0101

- Monolithic pressure tight construction
- Biological test assurance
- Essentials control system with switches, Minihelic and AttenuMount
- TruLaminar Airflow
- HEPEX Zero Leak Airflow System



### Product Description

The NuAire LabGard ES (Energy Saver) NU-425 Class II, Type A2 Biosafety Cabinets are designed for laboratory safety, proper ergonomics, and energy efficiency at an affordable cost. Built with monolithic pressure tight construction, the cabinets have been tested in laboratory extremes to ensure maximum protection. Models available from GMI are the 2-ft. NU-425-200, 3-ft. NU-425-300, 4-ft. NU-425-400, and 6-ft. NU-425-600. Designed for streamlined operation, the LabGard NU-425 biosafety cabinets feature an essentials control system. The controls include simple switches that control the blower, lights, and outlets, a Minihelic® gauge that measures plenum performance, and an AttenuMount™ vibration control system for extraordinary attenuation of sound and vibration. Moreover, the cabinets are equipped with a highly efficient, energy-saving motor/blower to increase filter life and cut electricity costs, improving the total value of ownership. Ergonomics is also employed in the LabGard NU-425 to reduce user fatigue and/or arm/neck/shoulder strain. The NuAire cabinet model provides maximum knee/thigh clearance, an adjustable base stand, a heavy-duty plastic armrest, and a large work area. Additionally, the cool white lighting reduces glare allowing for greater visibility. Other superior advantages of the NU workstation include the TruLaminar Airflow that provides unidirectional airflow moving along parallel flow lines at a constant velocity, and the HEPEX™ Zero Leak Airflow System that provides positive pressure chambers and ducts surrounded by negative pressure to eliminate any potential leaks. Call us today to learn more about the NuAire LabGard ES (Energy Saver) NU-425 Class II, Type A2 Biosafety Cabinets!

### NuAire LabGard ES NU-425 Biosafety Cabinet Series Specification

#### NuAire LabGard ES NU-425 Biosafety Cabinet Series Specifications

	NU-425-200	NU-425-300	NU-425-400	NU-425-600
Style of Cabinet	Bench top/console with optional base stand	Bench top/console with optional base stand	Bench top/console with optional base stand	Bench top/console with optional base stand
Sash Height	8" (203 mm)	8" (203 mm)	10" (254 mm) / 8" (203 mm)	10" (254 mm) / 8" (203 mm)
Exterior Dimensions (W x D x H) in. [mm]	28 ½ x 24 x 51 (724 x 610 x 1370)	41 ¾ x 32 ¾ x 63 (1057 x 835 x 1600)	53 ¾ x 32 ¾ x 63 (1362 x 835 x 1600)	77 ¾ x 32 ¾ x 63 (1972 x 835 x 1600)
Interior Dimensions (W x D x H) in. [mm]	24 ½ x 19 x 23 ½ (622 x 483 x 597)	34 ¾ x 23 ½ x 28 ½ (873 x 597 x 724)	46 ¾ x 23 ½ x 28 ½ (1178 x 597 x 724)	70 ¾ x 23 ½ x 28 ½ (1788 x 597 x 724)
Weight	260 lbs. / 118 kg.	475 lbs. / 215 kg.	500 lbs. / 227 kg.	680 lbs. / 308 kg.
Inflow Velocity	105 fpm (.53 m/s)	105 fpm (.53 m/s)	105 fpm (.53 m/s)	105 fpm (.53 m/s)
Downflow Velocity	60 fpm (0.30 m/s)	60 fpm (0.30 m/s)	60 fpm (0.30 m/s)	60 fpm (0.30 m/s)

Work Access Opening in [mm]	8 (203) opening	8 (203) opening	10(254) / 8(203) opening	10(254) / 8(203) opening
Heat Rejected, BTU, Per Hour (non-vented)	854	1442	1937	2435
Heat Rejected, BTU, Per Hour (vented)	595	865	1162	1460
Sound Pressure Level 10(254) / 8(203) opening	Inquire	na /		
Light Intensity foot-candles (LUX)	90 - 120 (968 - 1291)	90 - 120 (968 - 1291)	90 - 120 (968 - 1291)	90 - 120 (968 - 1291)

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