

# ALLERGARD 607

The **AllerGard NU-607** Class I Animal Bedding Disposal and Containment Cabinet offers the Animal Research Professional the opportunity to work with the first cabinet of its kind.

The NU-607 minimizes the risk of exposure to allergens and animal infections for a technician handling low to moderate risk material. Cleaning cages and handling infested bedding is an unpleasant task at best, but the AllerGard 607 makes it easier, safer and more efficient.

### Portably Convenient

- Rugged casters with locking brakes make the NU-607 portable, yet secure
- Cabinet fits through standard doorways.
- Push-pull bars on each side of the cabinet make it easy to maneuver and lock into place.
- Heavy-duty 22 gallon (83 liter) waste receptacle has its own platform with casters to aid movement with the cabinet when receptacle is full.



NU-607



The AllerGard 607 is available with three different chutes to handle small and large animal cages.

## Safe and Dependable Animal Bedding Containment Cabinet

### Controlled Air Inflow

- Personnel protection provided by uniform air barrier across front access.
- 16" (356 mm) access opening.
- Inflow velocity of 100 FPM (0.5 m/s) prevents migration of contaminants from work zone into the room.

### Visibility and Light Clearly Superior

- Clear visibility of work area from clear acrylic side panels and polycarbonate front window.
- Work area well-lit by externally mounted fluorescent light.
- Easily accessible work surface through cabinet's full-width work access opening.

### Built-in Safety from Dual Alarm Electronic Airflow Monitor

- Electronic airflow monitor ensures adequate airflow through work access opening.
- Audiovisual alarm warns technician if airflow falls below set point.

### Dependable Efficiency from Better Filtration

- Air enters work zone from laboratory and is drawn up under negative pressure through exclusive three-filter design.

- A pre-filter preserves the life of the HEPA filter.
- A 99.99% efficient HEPA filter removes particulates.
- A sorbent, activated charcoal filter downstream from the HEPA filter removes odors before air exits at top rear of the cabinet.

### Simplified Maintenance for Increased Safety over a Longer Operational Life

- Easily accessible service compartments are hinged for convenience.
- No requirement for special tools to perform routine Maintenance.

Quick access filter removal with flip down controls for service efficiency.



## Features and Specifications

| Model      | Size (Nominal) | Electrical (Single Phase)          | Exterior Dimensions (Lowered) (W x D x H) In. [ mm ] | Work Area (W x D x H) In. [ mm ]        | Net Weight         |
|------------|----------------|------------------------------------|--|---|--------------------|
| NU-607-400 | 4 ft. [1.2 m]  | 115 VAC / 60 Hz or 230 VAC / 50 Hz | 50 x 29 x 79 [1270 x 737 x 2007]                     | 43 1/4 x 27 1/2 x 24 [1099 x 699 x 610] | 500 lbs. / 227 kg. |

**Heat Rejected:** 15 BTU/minute

#### Power Cord:

14/3 SJT, NEMA 5015P plug  
For 220 VAC, 50 Hz, add suffix "E" to model number.

#### Standard Features

Baked White Urethane Exterior  
Filter Module  
Fluorescent Light (Outside Work Zone)  
Enclosed All Stainless Base Cabinet  
Activated Sorbent Filter (Odor Removal)  
HEPA Filter Exhaust, 99.99% on 0.3 micron

100 FPM Air Barrier - 16" (356 mm) access opening  
Airflow (Alarm) Monitor  
Stainless Steel Work Surface  
Top Access Bag Installation  
Large Castered Waste Receptacle  
Castered Base Cabinet (With Doors)  
Front Filter Removal  
Small Animal Bedding Disposal Chute  
Pre-filter  
Hinged Viewing Window  
Clear 1/2" (13 mm) Acrylic Side Panels

Automatic Triac for Line Voltage Stability  
Instrument Panel at Eye Level  
Bang Bar

#### Optional Features

Spare Disposal Bags  
Double Square Chute Design  
Spare Disposal Can  
Large Animal Single Square Chute  
Replacement Filters

