



**Your trusted global partner
in life-saving research.**

For over 50 years, Allentown has provided critical solutions to the biomedical research community. Our high-quality equipment and advanced vivarium systems continue to define and exceed industry standards. Like everything we do, our unparalleled customer service is stamped with the Allentown hallmarks of integrity, dedication and care.

Phantom™

BEDDING DISPOSAL STATION



OVERVIEW

Providing critical solutions with integrity and care.



Unique and Effective

The Phantom Bedding Disposal Station advances the Phantom line of solutions by taking all that was learned in the development of the Animal Transfer Stations and incorporating it into a truly unique and effective bedding disposal station. Energy efficient, quiet, with less vibration and care taken toward ecologic responsibility, the Phantom BDS offers all of this while still providing a larger work surface, greater illumination, and many other worthwhile features and benefits.

Bring More to Your Research with Less Noise, Less Vibration, Less Heat and 62% Less Energy – The Phantom Bedding Disposal Station is powered by a single ECM motor, making it one of the most energy-efficient units on the market today.

The Most Ergonomic Bedding Disposal Station on the Market – The Phantom BDS has a larger work surface to accommodate larger-sized housing, a sloped surface for ease of bedding capture and twice the illumination than the previous model.

Container Particulate Reclamation System – Prevents any debris or allergens from exiting the waste receptacle during the cage dumping process. Unlike other disposal stations on the market today, the CPRS helps prevent allergens and debris from reentering the room, resulting in a safer working environment for you and your staff.

COMPONENTS



Features and Benefits

Highly-efficient, single ECM motor technology

Uses 62% less energy

Significantly-quieter operation with less-noticeable pitch

Work area is 14% larger to accommodate larger caging

Work area is twice as bright as other current models

Work surface is angled for ease of use

Full-width bang bar provides quicker dumping without cage damage

Three-times larger pre-filters require changing far less frequently

Pre-filters are much easier to change

Hepa filter has twice the capacity of current models and requires changing far less frequently

Secondary washable pre-filter between main pre-filters and HEPA filter

Constructed from non petroleum-based, recyclable materials

Optional bag-caddy removal cart

SPECIFICATIONS

Depth (A)	Width (B)	Height (C)	Max Cage Height (D)	Worksurface Width (E)	Worksurface Depth (F)	Worksurface Height (G)	Weight*	Inflow Air Velocity
mm	mm	mm	mm	mm	mm	mm	kg	m ³ / hr
Bedding Disposal Station								
889	1006	1974	389	983	648	940	174.6	102 – 170

* All weights are approximations.

Notes

Voltage:

- 100 – 115 v, 50 / 60 Hz
- 208 – 230 v, 50 / 60 Hz

Switches:

- Blower
- Lights

Air quality: Class 5 (formerly Class 100) exhausted

HEPA filter: 99.99 % efficient @ 0.3µ

Pre filters: 3 – disposable

Casters: 127 mm diameter, non-marking polyurethane with brakes

Illumination: One 25 w fluorescent, 113 Lux (10 ft-c)

Agency approvals: ETL, CSA, CE Mark

Accessories:

- Post Carbon Filter
- Bag Caddy

