

AniGARD®



AniGARD® Clean Benches are the gold standard for animal research laboratories, offering ISO Class 4 air cleanliness with advanced HEPA filtration to protect against particulates and allergens. Designed for comfort and efficiency, they feature an ergonomic, adjustable work surface and a slanted viewscreen for enhanced visibility. With easy maneuverability, spacious access for various cage sizes, and low noise levels to reduce stress on operators and animals.



Engineered for superior cleanliness, protection, and ergonomic efficiency, the AniGARD® sets the standard for modern animal research.



Learn more at
Bakerco.com

FEATURES

- **ISO Class 4 (Class 10) Protection** – Delivers HEPA-filtered, particulate-free air to maintain an ultra-clean environment, protecting animals from contaminants and reducing allergen exposure for operators.
- **Momentum Air Curtain** – Creates a high-velocity airflow barrier along the work surface perimeter, preventing room air contaminants from entering while ensuring exceptional containment and easy access for users.
- **Adjustable Height** – Features an electric hydraulic lift system that allows the work surface to be set between 32.5" and 44", ensuring ergonomic comfort for individual operators and accommodating various tasks.
- **Hinged Viewscreens** – Designed to open wide up to 21.75", these screens make it easy to handle large items, facilitate cage changes, and provide excellent visibility of the workspace during use.
- **Energy Efficiency** – Powered by StediFLOW™ technology, the system uses less energy, generates less heat, and extends the life of HEPA filters, reducing maintenance and operational costs over time.

APPLICATION

The AniGARD® Clean Benches are designed specifically for animal research applications, providing a controlled, clean environment for cage changing, handling live animal cultures, and other laboratory procedures. With superior particulate and allergen protection, these benches ensure the safety of both animals and operators.

TECHNICAL SPECIFICATION ▼

MODEL NUMBER	AG403	AG503
Size	4'	5'
Exterior Dimensions (w x d x h [min to max])	58(1/4)" x 32(1/2)" x [76(1/8)" - 87(5/8)"]	70(1/4)" x 32(1/2)" x [76(1/8)" - 87(5/8)"]
Interior Dimensions (w x d x h)	48" x 30" x 22(3/4)"	60" x 30" x 22(3/4)"
Work Surface Height [min to max]	32(1/2)" - 44"	32(1/2)" - 44"
Usable Workspace (w x d)	42(5/8)" x 21(13/16)"	54(5/8)" x 21(13/16)"
Weight	535 lbs	585 lbs
Shipping Weight	655 lbs	720 lbs
Access Opening (working position)	14"	14"
Access Opening (loading/cleaning position)	21(3/4)"	21(3/4)"
Operating Amperage	3.7 Amps	4.8 Amps
Power Consumption	426 Watts	552 Watts
Heat Generation	1,454 BTU/hr	1,885 BTU/hr
Electrical Requirements*	115 V AC, 15 Amps, 60 Hz	115 V AC, 15 Amps, 60 Hz
Noise - NSF Method	59 dBA	62 dBA
Noise - EN Method	57 dBA	60 dBA
Lighting - Minimum average at work surface	100 foot candles	100 foot candles

RESOURCES

Scan the codes to view our helpful resources to maximize the use of the AniGARD® Clean Bench.



Visit the
AniGARD® VF
Product page



Download
the AniGARD®
Brochure



View the
AniGARD®
Airflow demo