

RAIR HD Super Mouse 750™

High Density Ventilated Racks



- Freely Exchange Two Different Micro-Isolator® Systems for Mice.
- Holds Up To 180 Micro-Isolator® Cages, Housing Up To 900 Adult Mice.
- Negative Pressure Ventilated Rack Containing Positive Pressure Cages.
- AllerZone™ Control of Airborne Allergens, Independently Tested and Certified*.
- Precisely Balanced HEPA Filtered Air Delivered to Each Cage (+/- 1 ACH).
- The Only NIST† Certified Cage Air Dock Available In The World.
- Intuitive Setup, Reliable Operation and Low Maintenance Design.
- Low Noise, Low Vibration and Low Energy Usage (13 - 24 watts).
- Watering Options: Hydropac®, Bottled Water or Auto-Watering.



RAIR HD Super Mouse 750™ 10 Tier Double Sided Ventilated Animal Housing Systems hold up to (180) Super Mouse 750™ or (180) Econo-Cage® Disposable Micro-Isolator® Systems for housing mice. (160 cage unit shown).

House your mice with the most convenient and reliable mouse housing available, the Super Mouse 750™ Ventilated Rack. Mix and match two different Micro-Isolator® systems and house up to 900 adult mice. Easily observe animals, food and water with an unobstructed line of sight. TouchLock™ cage locks provide highly visible assurance your ventilated cages are securely docked, automatically.

Inline RAIR Enviro-Gard™ air handling units conserve floor space and use very little energy. Scientifically controlled airflow is precisely balanced and delivered to each cage, through an NIST certified air dock. Effluent air (along with airborne allergens) is captured from each cage within a negative pressure AllerZone™ canopy and then HEPA filtered. Airflow rates remain stable, with any number of cages on a rack. Both animals and personnel are protected with a negative pressure rack, containing positive pressure cages. If a power loss occurs, the integrity of your Micro-Isolator® systems remains intact, while your animals can still breathe.

Every product we offer is designed to minimize experimental variables, meet your research requirements and help ensure the well being of your animals and personnel.

*The Efficiency of Ventilated Cage Racks as Engineering Controls in Reducing Personnel Exposure to Mouse Urine Protein. John Schafer, MFS, CIH, HEIM, CEPA. Gas Challenge Testing performed by NSF accredited technicians of ENV Services, Inc., Testing and Certification of Contamination Control Equipment.

†The RAIR HD Super Mouse 750™ features the only cage air dock in the world that is certified by National Institute of Standards and Technology (NIST) for orifice precision, balanced and controlled airflow.

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MODEL NUMBER	CAGE STYLE, QUANTITY & CONFIGURATION			DIMENSIONS (in./mm)		
	STYLE	QTY	W x H	W	D	H
77180AR	750™	180	9 x 10, DS	86.250 2191	30.500 775	76.812 1951
77160AR	750™	160	8 x 10, DS	77.750 1975	30.500 775	76.812 1951
77140AR	750™	140	7 x 10, DS	69.250 1759	30.500 775	76.812 1951
77126AR	750™	126	7 x 9, DS	69.250 1759	30.500 775	70.188 1783
77112AR	750™	112	7 x 8, DS	69.250 1759	30.500 775	63.562 1614
77098AR	750™	98	7 x 7, DS	69.250 1759	30.500 775	56.937 1446
77090AR	750™	90	9 x 10, SS	86.250 2191	24.500 622	76.812 1951
77080AR	750™	80	8 x 10, SS	77.750 1975	24.500 622	76.812 1951
77280AR	750™	80	4 x 10, DS	43.750 1975	30.500 775	76.812 1951
77070AR	750™	70	7 x 10, SS	69.250 1759	24.500 622	76.812 1951
77063AR	750™	63	7 x 9, SS	69.250 1759	24.500 622	70.188 1783
77056AR	750™	56	7 x 8, SS	69.250 1759	24.500 622	63.562 1614



77160AR Rack shown with low energy (24 watts) RAIR Enviro-Gard™ HEPA filter air kit: (2) air Supply units, (2) air Exhaust units and (1) user friendly controller.

Add 7" / 178 mm for top mounted RAIR Enviro-Gard™ Air Exhaust (removable).

Rack Ventilation Options:

- Rack mounted air Supply / Exhaust units (shown).
- Air units can be mounted to walls, ceilings or interstitial spaces.
- Direct HVAC building Exhaust and/or Supply air connection (without Thimble).
- Indirect HVAC building Exhaust and/or Supply air connection (with Thimble).

*Incredible Flexibility For
Your Mouse Studies, Two
Interchangeable Cages!*



Super Mouse 750™
Micro-Isolator® System



Econo-Cage®
Disposable Micro-Isolator® System

Two innovative cages designed with minimal components to simplify handling, reduce inventory and increase your productivity.



Shown With Optional
LifeSpan™ Rodent Enrichment.

Econo-Cage®
Has Only Two
Parts to Handle.
Now That's Simple!



Micro-Isolator® cages protect your rodents based on proven scientific principles the research community has come to expect from Lab Products, for almost 40 years. Whether your rodents are housed in ventilated, static, reusable or disposable cages, the Micro-Isolator® provides a comfortable micro-environment for rodents and scientific controls for the integrity of your studies. Many more models and options are available.

Watering options: Hydropac® Water Pouch and Sterile Disposable Valve™, Bottled Water or Auto-Watering. Many other cage and rack options available. Contact Lab Products for details.

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