

# 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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# RAIR HD Super Mouse 750™

## High Density Ventilated Racks

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

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).



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.

*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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# Super Mouse 750™ Micro-Isolator® Systems



## *Designed Exclusively for Housing Your Laboratory Mice*

Provide high density housing for your mouse colonies with the Super Mouse 750™ AllerZone™ Micro-Isolator® System... designed with minimal components to simplify handling, reduce inventory and increase your productivity.

- Floor Area: >75 in<sup>2</sup> / >483 cm<sup>2</sup>
- Effective in Ventilated (Rack) & Non-Ventilated (Ambient) Conditions
- Patented AllerZone™ Control of Airborne Allergens
- No "Wire Bar Lid" - Clear Observations, Easier Cage Changes & Handling
- Easy Filter Changing with a Snap-Together Filter Top
- LifeSpan™ Rodent Enrichment adds >18 in<sup>2</sup> surface roaming area
- Interchangeable with \*Econo-Cage® on Your Ventilated Racks
- Modular Diet System can be Positioned at Cage Rear or Front
- Cage Divider Option Provides Separated, Dual Compartments
- Designed to Maximize Internal Cubic Area Available for Rodents
- Watering: **(NEW)** Hydropac®, Bottles or Automatic
- Available in Several Materials Including Polycarbonate; Zytone™ (2 year warranty) & Zytem™ (5 year warranty)
- Meets or Exceeds ILAR Guide Recommendations
- Many More Options Available - Contact Lab Products for Details



*LifeSpan™ Rodent Enrichment and other components are interchangeable with all Super Mouse 750™ and Super Mouse 1800™ Micro-Isolator® Systems.*

\*Econo-Cage® Disposable Micro-Isolator® System - contact us for details.

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# Super Mouse 750™ Micro-Isolator® Systems

(CAGE FLOOR AREA: >75 in <sup>2</sup> / >483 cm <sup>2</sup> )							ORDERED SEPARATELY				
MATERIAL	MICRO-ISOLATOR® SYSTEM CATALOG NO.			CAGE BOTTOM	ALLERZONE™ FILTER TOP	MODULAR DIET DELIVERY SYSTEM	1 LIFESPAN™ RODENT ENRICHMENT	WATER BOTTLE 15 oz. 443 ml.	ONE CAP™	SIPPER TUBE	NEW HYDROPAC® WATERING
	STATIC	VENTILATED									
	NO GROMMET	AIR GROMMET	AIR & WATER GROMMET								
Polycarb.	75050PC	-GA	-GAW	75001	75051PC	75006-SL	75009PC	75040	30211	30110S	Contact Lab
Zyfone™	75050ZF	-GA	-GAW	75031	75051ZF	75034-SL	75009ZF	75043	30211ZF	30110S	Products for
Zytem™	75050ZT	-GA	-GAW	75021	75051ZT	75024-SL	175009ZF	75042	30211ZT	30110S	details.

1) LifeSpan™ is available in Polycarbonate or Zyfone™ materials.

Mice			
>25 g	up to 25 g	up to 15 g	<10 g
5	6	9	12



75051PC



75006-SL



75051PC-GA



30509H  
Zytem™ Cardholder  
Horizontal Flip-Up



30508  
SS Cardholder  
Horizontal  
Clip-On, Flip-Up



30508V  
SS Cardholder  
Vertical  
Clip-On, Flip-Up

75009PC



LifeSpan™ Rodent Enrichment



75054 Filter Sheet



75050PC-GA



75057 Super Mouse 750™  
Filter Replacement Device



Hydropac®  
Water Pouch



30110S  
30211  
Water Bottle



-GAW  
Air & Water Grommet

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# Econo-Cage®

DISPOSABLE SYSTEM

Mouse Cage

- Low Cost
- Easy to Use
- Stores Compactly
- Eliminates Washing
- BPA Free (Bisphenol A)
- Fits Super Mouse Racks
- Ventilated or Static
- Recyclable



Econo-Cage® System  
with Air Grommet.

*The task of housing rodents is complicated enough.  
The Econo-Cage® system simplifies the entire process.*



Uses **Hydropac®**, Water Bottles  
or Automatic Watering!

## Only Two Parts

From a truly exceptional design, two things stand out ... the cage top and the cage bottom. There's nothing more to handle.

## Simple Is Better

A seamlessly integrated diet unit and cage top provides excellent visibility and reduced overall handling.

## Smooth Edges - Safer Handling

Made from precision injection molded FDA Grade polypropylene plastic, the Econo-Cage® is available standard or irradiated.

## Featuring AllerZone™ Technology

The Econo-Cage® is completely compatible with Super Mouse Ventilated Racks & Cages, and it's the only disposable cage with AllerZone™ technology. If you already use Super Mouse housing, you don't have to buy new racks to use the Econo-Cage®.

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# Econo-Cage® DISPOSABLE SYSTEM

Mouse Cage



**72123**

**Econo-Cage® Disposable System**

72123  
72123-B  
72123-B8  
72123-I  
72328-BI  
72328-BI8  
Econo-Cage® Disposable System  
Econo-Cage® Disposable System w/ 1/4" Deep Bedding  
Econo-Cage® Disposable System w/ 1/8" Deep Bedding  
Econo-Cage® Disposable System (Irradiated)  
Econo-Cage® Disposable System w/ 1/4" Deep Bedding (Irradiated)  
Econo-Cage® Disposable System w/ 1/8" Deep Bedding (Irradiated)



**72456-G**

**Econo-Cage® Disposable System w/ Air Grommet**

72456-G  
72456-GB  
72456-GB8  
72456-GI  
72456-GBI  
72456-GBI8  
Econo-Cage® Disposable System  
Econo-Cage® Disposable System w/ 1/4" Deep Bedding  
Econo-Cage® Disposable System w/ 1/8" Deep Bedding  
Econo-Cage® Disposable System (Irradiated)  
Econo-Cage® Disposable System w/ 1/4" Deep Bedding (Irradiated)  
Econo-Cage® Disposable System w/ 1/8" Deep Bedding (Irradiated)



**72456-FG**

**Econo-Cage® Disposable System w/ Flap Grommet**

72456-FG  
72456-FGB  
72456-FGB8  
72456-FGI  
72456-FGBI  
72456-FGBI8  
Econo-Cage® Disposable System  
Econo-Cage® Disposable System w/ 1/4" Deep Bedding  
Econo-Cage® Disposable System w/ 1/8" Deep Bedding  
Econo-Cage® Disposable System (Irradiated)  
Econo-Cage® Disposable System w/ 1/4" Deep Bedding (Irradiated)  
Econo-Cage® Disposable System w/ 1/8" Deep Bedding (Irradiated)



**72001**

**Econo-Cage® Disposable Cage Bottom**

Shown w/ 1/4" Bedding

72001  
72001-B  
72001-B8  
72001-I  
72001-BI  
72001-BI8  
Econo-Cage® Disposable Cage Bottom  
Econo-Cage® Disposable Cage Bottom w/ 1/4" Deep Bedding  
Econo-Cage® Disposable Cage Bottom w/ 1/8" Deep Bedding  
Econo-Cage® Disposable Cage Bottom (Irradiated)  
Econo-Cage® Disposable Cage Bottom w/ 1/4" Deep Bedding (Irradiated)  
Econo-Cage® Disposable Cage Bottom w/ 1/8" Deep Bedding (Irradiated)



**72014-G**

**Econo-Cage® Disposable Cage Bottom w/ Air Grommet**

Shown w/ 1/4" Bedding

72014-G  
72014-GB  
72014-GB8  
72014-GI  
72014-GBI  
72014-GBI8  
Econo-Cage® Disposable Cage Bottom  
Econo-Cage® Disposable Cage Bottom w/ 1/4" Deep Bedding  
Econo-Cage® Disposable Cage Bottom w/ 1/8" Deep Bedding  
Econo-Cage® Disposable Cage Bottom (Irradiated)  
Econo-Cage® Disposable Cage Bottom w/ 1/4" Deep Bedding (Irradiated)  
Econo-Cage® Disposable Cage Bottom w/ 1/8" Deep Bedding (Irradiated)



**72014-FG**

**Econo-Cage® Disposable Cage Bottom w/ Flap Grommet**

Shown w/ 1/4" Bedding

72014-FG  
72014-FGB  
72014-FGB8  
72014-FGI  
72014-FGBI  
72014-FGBI8  
Econo-Cage® Disposable Cage Bottom  
Econo-Cage® Disposable Cage Bottom w/ 1/4" Deep Bedding  
Econo-Cage® Disposable Cage Bottom w/ 1/8" Deep Bedding  
Econo-Cage® Disposable Cage Bottom (Irradiated)  
Econo-Cage® Disposable Cage Bottom w/ 1/4" Deep Bedding (Irradiated)  
Econo-Cage® Disposable Cage Bottom w/ 1/8" Deep Bedding (Irradiated)

*Available in the following quantities: Case of 100 / Pallet of 1,600 / Lot of 12,800.*

**72020**

**Econo-Cage® Reusable Cardholder**



72020

Econo-Cage® Reusable Cardholder

*Available in a Case of 100.*

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