

lab products

Laboratory Animal Housing
Ventilated Products



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2012



Laboratory Animal Housing Ventilated Products Selection Guide

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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



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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RAIR HD Super Mouse 1800™

High Density Ventilated Racks



- Freely Exchange 3 Distinctly Different Micro-Isolator® Systems for Mice.
- Mix and Match Up To 160 Smaller or 80 Larger Cages, Housing Up To 960 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 1800™ 10 Tier Double Sided Ventilated Animal Housing Systems hold up to (160) Super Mouse 750™, (80) Super Mouse 1800™ or (160) Econo-Cage® Disposable Micro-Isolator® Systems for housing mice.

House your mice with the most convenient and flexible mouse housing available, the Super Mouse 1800™ Ventilated Rack. Mix and match three distinctly different Micro-Isolator® systems and house up to 960 adult mice. Promptly adapt for your varying study needs by simply exchanging cages at will, without modifying the rack. 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 1800™ 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 1800™

High Density Ventilated Racks

MODEL NUMBER	CAGE STYLE, QUANTITY & CONFIGURATION			DIMENSIONS (in./mm)		
	STYLE	QTY	W x H	W	D	H
71880AR	1800™	80	4 x 10, DS	80.500	30.500	78.000
	750™	160	8 x 10, DS	2045	775	1981
71872AR	1800™	72	4 x 9, DS	80.500	30.500	71.250
	750™	144	8 x 9, DS	2045	775	1810
71860AR	1800™	60	3 x 10, DS	62.750	30.500	78.000
	750™	120	6 x 10, DS	1594	775	1981
71848AR	1800™	48	3 x 8, DS	62.750	30.500	64.500
	750™	96	6 x 8, DS	1594	775	1638
71840AR	1800™	40	4 x 10, SS	80.500	24.500	78.000
	750™	80	8 x 10, SS	2045	622	1981
718240AR	1800™	40	2 x 10, DS	45.000	30.500	78.000
	750™	80	4 x 10, DS	1143	775	1981
71830AR	1800™	30	3 x 10, SS	62.750	24.500	78.000
	750™	60	6 x 10, SS	1594	622	1981

Add 7" / 178 mm to rack height for removable Exhaust units.

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).

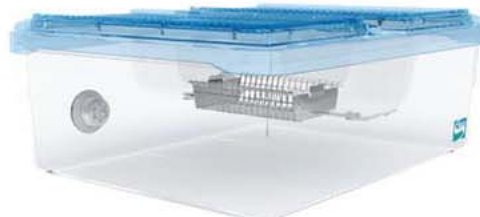


71880AR Rack shown with low energy (24 watts) RAIR Enviro-Gard™ HEPA filter air kit: (2) air Supply units, (2) air Exhaust units and (1) user friendly controller.

Incredible Flexibility For Your Mouse Studies, Three Interchangeable Cages!



Super Mouse 750™
Micro-Isolator® System



Super Mouse 1800™
Micro-Isolator® System



Econo-Cage®
Disposable Micro-Isolator® System

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

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.



Shown With Optional
LifeSpan™ Rodent Enrichment.



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



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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RAIR HD World Cage 500™

High Density Ventilated Racks



- Meets or Exceeds International Standards for Housing Your Laboratory 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 World Cage 500™ 10 Tier Double Sided Ventilated Animal Housing Systems hold up to (180) World Cage 500™ Micro-Isolator® Systems for housing up to 900 adult mice. (140 cage unit shown).

House your mice while meeting international standards, with the most convenient and reliable mouse housing available, the World Cage 500™ Ventilated Rack. House up to 900 adult mice with up to 180 Micro-Isolator® systems per mobile rack. 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 World Cage 500™ 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 World Cage 500™

High Density Ventilated Racks

MODEL NUMBER	CAGE STYLE, QUANTITY & CONFIGURATION			DIMENSIONS (in./mm)		
	STYLE	QTY	W x H	W	D	H
72180AR	500™	180	9 x 10, DS	86.250 2191	30.500 775	74.000 1880
72160AR	500™	160	8 x 10, DS	77.750 1975	30.500 775	74.000 1880
72140AR	500™	140	7 x 10, DS	69.250 1759	30.500 775	74.000 1880
72126AR	500™	126	7 x 9, DS	69.250 1759	30.500 775	67.656 1718
72112AR	500™	112	7 x 8, DS	69.250 1759	30.500 775	61.312 1557
72098AR	500™	98	7 x 7, DS	69.250 1759	30.500 775	54.968 1396
72090AR	500™	90	9 x 10, SS	86.250 2191	24.500 622	74.000 1880
72080AR	500™	80	8 x 10, SS	77.750 1975	24.500 622	74.000 1880
72280AR	500™	80	4 x 10, DS	43.750 1111	30.500 775	74.000 1880
72070AR	500™	70	7 x 10, SS	69.250 1759	24.500 622	74.000 1880
72063AR	500™	63	7 x 9, SS	69.250 1759	24.500 622	67.656 1718
72056AR	500™	56	7 x 8, SS	69.250 1759	24.500 622	61.312 1557

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).



72140AR 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.



World Cage 500™
Micro-Isolator® System

Meets or exceeds International Standards for housing mice.

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

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.



Shown With Optional
LifeSpan™ Rodent Enrichment

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RAIR HD One Cage 2100™

High Density Ventilated Racks



- Freely Exchange Two Cage Sizes for Rats, Mice, Hamsters or Guinea Pigs.
- Mix and Match Up To 128 Smaller or 64 Larger Species-flexible™ Cages.
- 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 (24 watts).
- Watering Options: Hydropac®, Bottled Water or Auto-Watering.



RAIR HD One Cage 2100™ 8 Tier Double Sided Ventilated Animal Housing Systems hold up to (128) One Cage™, (64) One Cage 2100™ Micro-Isolator® Systems for housing rats, mice, hamsters or guinea pigs.

House all your rodents with the most convenient and Species-flexible™ rodent housing available, the One Cage 2100™ Ventilated Rack. Mix and match two distinctly different size Micro-Isolator® systems for housing rats, mice, hamsters and guinea pigs. Simply exchange snap-on modular feeders and promptly adapt for different rodent species with incredible flexibility, without modifying the rack. 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 One Cage 2100™ 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 One Cage 2100™

High Density Ventilated Racks

MODEL NUMBER	CAGE STYLE, QUANTITY & CONFIGURATION			DIMENSIONS (in./mm)		
	STYLE	QTY	W x H	W	D	H
83164AR	2100™	64	4 x 8, DS	90.500	32.500	81.062
	One Cage™	128	8 x 8, DS	2299	825	2059
83148AR	2100™	48	3 x 8, DS	70.375	32.500	81.062
	One Cage™	96	6 x 8, DS	1787	825	2059
83142AR	2100™	42	3 x 7, DS	70.375	32.500	72.250
	One Cage™	84	6 x 7, DS	1787	825	1835
83132AR	2100™	32	4 x 8, SS	90.500	26.500	81.062
	One Cage™	64	4 x 8, SS	2299	673	2059
83232AR	2100™	32	2 x 8, DS	50.187	32.500	81.062
	One Cage™	64	4 x 8, DS	1275	825	2059
83124AR	2100™	24	3 x 8, SS	70.375	26.500	81.062
	One Cage™	48	6 x 8, SS	1787	673	2059
83121AR	2100™	21	3 x 7, SS	70.375	26.500	72.250
	One Cage™	42	6 x 7, SS	1787	673	1835
83118AR	2100™	18	3 x 6, SS	70.375	26.500	63.437
	One Cage™	36	6 x 6, SS	1787	673	1611

Add 7" / 178 mm to rack height for removable Exhaust units.

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).



83164AR 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.

Species-flexible™, Interchangeable Cages For All Your Rats, Mice, Hamsters and Guinea Pigs!



One Cage 2100™
Micro-Isolator® System



One Cage™
Micro-Isolator® System

Two innovative cages designed with minimal components to simplify handling, reduce inventory and increase your productivity. Simply exchange snap-on modular feeders to house rats, mice, hamsters and guinea pigs, even at a moments notice.

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.



Shown With Optional
LifeSpan™ Rodent Enrichment.



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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RAIR HD One Cage™ High Density Ventilated Racks



- Universal Housing for Your Rats, Mice, Hamsters and Guinea Pigs.
- Holds Up To 112 Species-flexible™ Cages for Housing Various Rodents.
- 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 (24 watts).
- Watering Options: Hydropac®, Bottled Water or Auto-Watering.



RAIR HD One Cage™ 8 Tier Double Sided Ventilated Animal Housing Systems hold up to (112) One Cage™ Micro-Isolator® Systems for housing rats, mice, hamsters or guinea pigs.

House all your rodents with convenient, Species-flexible™ rodent housing, the One Cage™ Ventilated Rack. House your rats, mice, hamsters and guinea pigs with just one universal cage. Exchange snap-on modular feeders and promptly adapt for different rodent species with incredible flexibility, without modifying the rack. 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 One Cage™ 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 One Cage™

High Density Ventilated Racks

MODEL NUMBER	CAGE STYLE, QUANTITY & CONFIGURATION			DIMENSIONS (in./mm)		
	STYLE	QTY	W x H	W	D	H
88112AR	One Cage™	112	7 x 8, DS	82.125 2086	33.000 838	80.125 2035
88098AR	One Cage™	98	7 x 7, DS	82.125 2086	33.000 838	71.500 1816
88096AR	One Cage™	96	6 x 8, DS	72.000 1829	33.000 838	80.125 2035
88084AR	One Cage™	84	7 x 6, DS	82.125 2086	33.000 838	62.750 1594
88056AR	One Cage™	56	7 x 8, SS	82.125 2086	27.000 686	80.125 2035
88049AR	One Cage™	49	7 x 7 SS	82.125 2086	27.000 686	71.500 1816
88048AR	One Cage™	48	6 x 8, SS	72.000 1829	27.000 686	80.125 2035
88042AR	One Cage™	42	7 x 6, SS	82.125 2086	27.000 686	62.750 1594

Add 7" / 178 mm to rack height for removable Exhaust units.

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).



88112AR 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.



One Cage™
Micro-Isolator® System

House All Your Rats, Mice, Hamsters and Guinea Pigs in One Species-flexible™ Cage!

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

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.



Shown With Optional
LifeSpan™ Rodent Enrichment.

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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RAIR HD Super Rat 1400™

High Density Ventilated Racks



- Primarily for Housing Rats, also for Mice, Hamsters and Guinea Pigs.
- Holds Up To 80 Species-flexible™ Cages for Housing Your Various Rodents.
- 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 (24 watts).
- Watering Options: Hydropac®, Bottled Water or Auto-Watering.



RAIR HD Super Rat 1400™ 8 Tier Double Sided Ventilated Animal Housing Systems hold up to (80) Super Rat 1400™ Micro-Isolator® Systems for housing rats, mice, hamsters or guinea pigs.

House your rats with the most convenient and reliable rat housing available, the Super Rat 1400™ Ventilated Rack. House your mice, hamsters and guinea pigs with the same cage, as the Super Rat 1400™ Micro-Isolator® system is Species-flexible™. Exchange snap-on modular feeders and promptly adapt for different rodent species with incredible flexibility, without modifying the rack. 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 Rat 1400™ 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 Rat 1400™

High Density Ventilated Racks

MODEL NUMBER	CAGE STYLE, QUANTITY & CONFIGURATION			DIMENSIONS (in./mm)		
	STYLE	QTY	W x H	W	D	H
14080AR	1400™	80	5 x 8, DS	82.500 2095	35.500 902	79.125 2010
14070AR	1400™	70	5 x 7, DS	82.500 2095	35.500 902	70.625 1794
14064AR	1400™	64	4 x 8, DS	67.875 1724	35.500 902	79.125 2010
14042AR	1400™	42	3 x 7, DS	53.375 1356	35.500 902	70.625 1794
14240AR	1400™	40	4 x 5, DS	67.875 1724	35.500 902	53.625 1362
14040AR	1400™	40	5 x 8, SS	82.500 2095	29.500 749	79.125 2010
14035AR	1400™	35	5 x 7, SS	82.500 2095	29.500 749	70.625 1794
14032AR	1400™	32	4 x 8, SS	67.875 1724	29.500 749	79.125 2010
14021AR	1400™	21	3 x 7, SS	53.375 1356	29.500 749	70.625 1794

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).



14080AR 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.

House All Your Rats, Mice, Hamsters and Guinea Pigs in One Species-flexible™ Cage!



Super Rat 1400™
Micro-Isolator® System

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

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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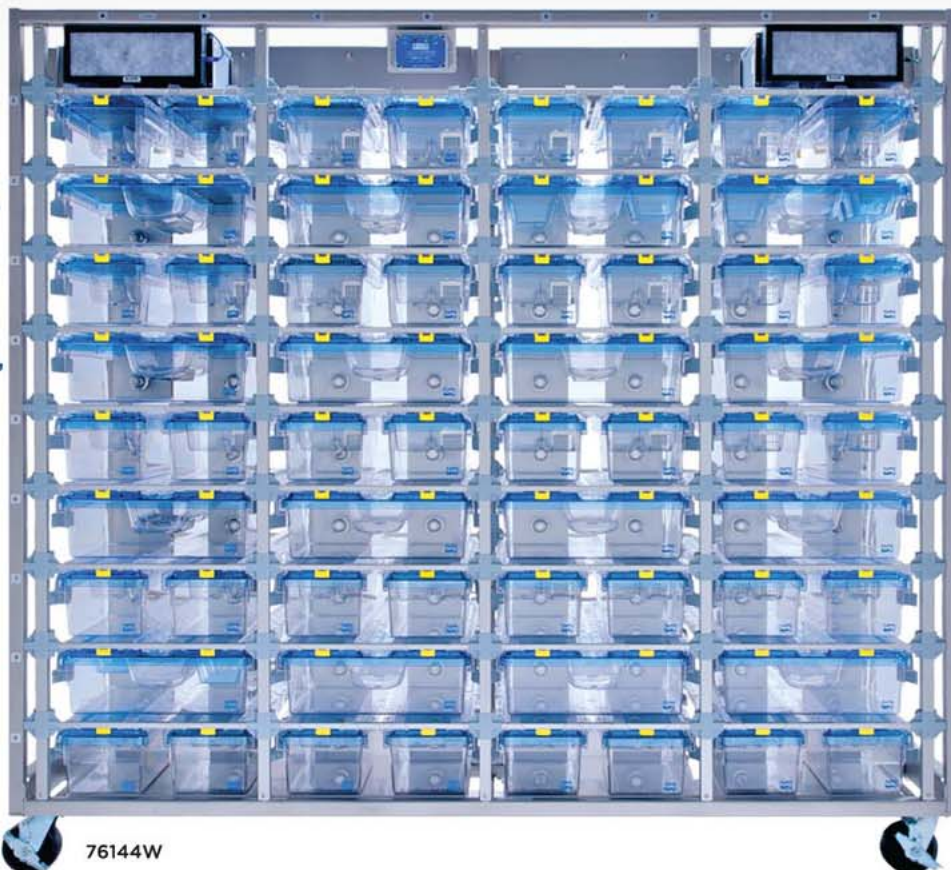
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RAIR IsoSystem™ Super Mouse 1800™

High Density Ventilated Racks



- Freely Exchange 3 Distinctly Different Micro-Isolator® Systems for Mice.
- Mix and Match Up To 144 Smaller or 72 Larger Cages, Housing Up To 864 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.
- Ask Us About Our 30 Day FASTRACK™ Service for RAIR IsoSystem™ Racks.



RAIR IsoSystem™ Super Mouse 1800™ 10 Tier Double Sided Ventilated Animal Housing Systems hold up to (144) Super Mouse 750™, (72) Super Mouse 1800™ or (144) Econo-Cage® Disposable Micro-Isolator® Systems for housing mice.

House your mice with the most convenient and flexible mouse housing available, the Super Mouse 1800™ Ventilated Rack. Mix and match three distinctly different Micro-Isolator® systems and house up to 960 adult mice. Promptly adapt for your varying study needs by simply exchanging cages at will, without modifying the rack. Easily observe animals, food and water with an unobstructed line of sight. ErgoLock™ 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. Switch off 1/2 of the rack to conserve even more energy, as your housing needs prescribe. 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 IsoSystem™ Super Mouse 1800™ 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 IsoSystem™ Super Mouse 1800™

High Density Ventilated Racks

MODEL NUMBER	CAGE STYLE, QUANTITY & CONFIGURATION			DIMENSIONS (in./mm)		
	STYLE	QTY	W x H	W	D	H
76144W	1800™	72	4 x 9, DS	82.937	31.750	82.750
	750™	144	8 x 9, DS	2106	806	2102
76128W	1800™	64	4 x 8, DS	82.937	31.750	75.250
	750™	128	8 x 8, DS	2106	806	1911
76272W	1800™	36	2 x 9, DS	44.281	31.750	82.750
	750™	72	4 x 9, DS	1125	806	2102
76072W	1800™	36	4 x 9, SS	82.937	26.000	82.750
	750™	72	8 x 9, SS	2106	660	2102
76264W	1800™	32	2 x 8, DS	44.281	31.750	75.250
	750™	64	4 x 8, DS	1125	806	1911
76064W	1800™	32	4 x 8, SS	82.937	26.000	75.250
	750™	64	8 x 8, SS	2106	660	1911

Bolt together style racks are available. Contact Lab Products, Inc. for details.



Rack Ventilation Options:

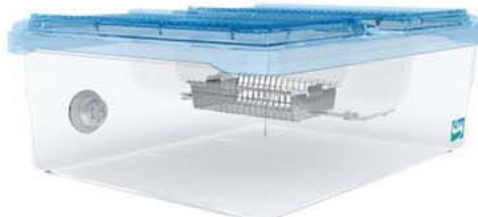
- Rack mounted air Supply / Exhaust units (shown).
- Air units can be mounted to walls, ceilings or interstitial spaces.
- Direct HVAC building Exhaust and/or Supply air connection (without Thimble).
- Indirect HVAC building Exhaust and/or Supply air connection (with Thimble).

76144W 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, Three Interchangeable Cages!



Super Mouse 750™
Micro-Isolator® System



Super Mouse 1800™
Micro-Isolator® System



Econo-Cage®
Disposable Micro-Isolator® System

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

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.



Shown With Optional
LifeSpan™ Rodent Enrichment.



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



Watering options: Hydopac® 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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RAIR IsoSystem™ World Cage 500™

High Density Ventilated Racks



- Meets or Exceeds International Standards for Housing Your Laboratory Mice.
- Freely Exchange Two Different Micro-Isolator® Systems for Mice.
- Mix and Match Up To 144 Smaller or 72 Larger Cages, Housing Up To 864 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.
- Ask Us About Our 30 Day FASTRACK™ Service for RAIR IsoSystem™ Racks.



RAIR IsoSystem World Cage 500™ 9 Tier Double Sided Ventilated Animal Housing Systems hold up to (144) World Cage 500™ or (72) World Cage 1100™ Micro-Isolator® Systems for housing mice.

House your mice while meeting international standards, with the most convenient and reliable mouse housing available, the World Cage 500™ Ventilated Rack. Mix and match two distinctly different Micro-Isolator® systems and house up to 864 adult mice. Promptly adapt for your varying study needs by simply exchanging cages at will. Easily observe animals, food and water with an unobstructed line of sight. Ergolock™ cage locks compliment the natural ergonomic workflow of cage exchange with 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. Switch off 1/2 of the rack to conserve even more energy, as your housing needs prescribe. 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.

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†The RAIR IsoSystem™ World Cage 500™ 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 IsoSystem™ World Cage 500™

High Density Ventilated Racks

MODEL NUMBER	CAGE STYLE, QUANTITY & CONFIGURATION			DIMENSIONS (in./mm)		
	STYLE	QTY	W x H	W	D	H
61144W	1100™	72	4 x 9, DS	82.937	31.750	80.250
	500™	144	8 x 9, DS	2106	806	2033
61128W	1100™	64	4 x 8, DS	82.937	31.750	72.750
	500™	128	8 x 8, DS	2106	806	1848
61272W	1100™	36	2 x 9, DS	44.281	31.750	80.250
	500™	72	4 x 9, DS	1125	806	2033
61072W	1100™	36	4 x 9, SS	82.937	26.000	80.250
	500™	72	8 x 9, SS	2106	660	2033
61264W	1100™	32	2 x 8, DS	44.281	31.750	72.750
	500™	64	4 x 8, DS	1125	806	1848
61064W	1100™	32	4 x 8, SS	82.937	26.000	72.750
	500™	64	8 x 8, SS	2106	660	1848

Bolt together style racks are available. Contact Lab Products, Inc. for details.



Rack Ventilation Options:

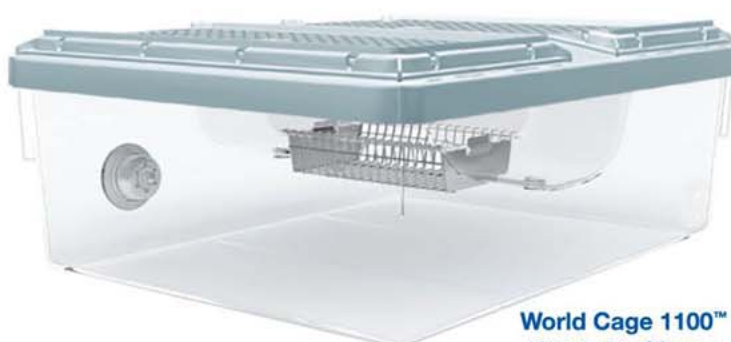
- Rack mounted air Supply / Exhaust units (shown).
- Air units can be mounted to walls, ceilings or interstitial spaces.
- Direct HVAC building Exhaust and/or Supply air connection (without Thimble).
- Indirect HVAC building Exhaust and/or Supply air connection (with Thimble).

61144W 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, Interchangeable Cages!



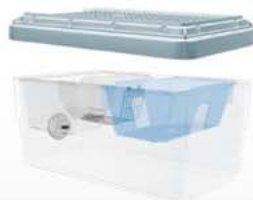
World Cage 500™
Micro-Isolator® System



World Cage 1100™
Micro-Isolator® System

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

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.



Shown With Optional
LifeSpan™ Rodent Enrichment.



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 in² / >483 cm²
- 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 in² 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 ² / >483 cm ²)							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

30110S



75040
Water Bottle

30211



Hydropac®
Water Pouch



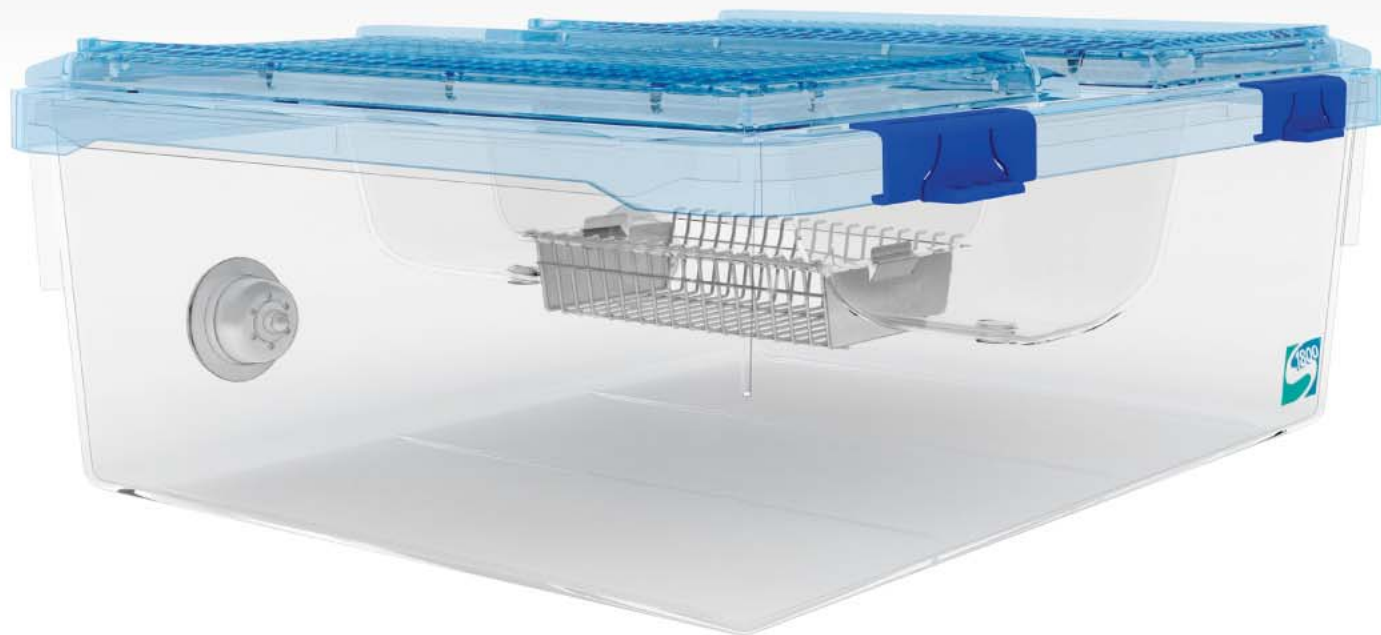
-GAW
Air & Water Grommet

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Super Mouse 1800™ Micro-Isolator® Systems



Designed Exclusively for Housing Your Laboratory Mice

Provide spacious living for your mouse breeding or group housing needs with the Super Mouse 1800™ AllerZone™ Micro-Isolator® System... designed with minimal components to simplify handling, reduce inventory and increase your productivity.

- Floor Area: >180 in² / >1161 cm²
- 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 in² surface roaming area
- Accepts 1 or 2 LifeSpan™ Rodent Enrichment Per Cage
- Provides an Efficient & Effective Mouse Breeding Cage
- 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 1800™ and Super Mouse 750™ Micro-Isolator® Systems.

lab products



Super Mouse 1800™ Micro-Isolator® Systems

(CAGE FLOOR AREA: >180 in ² / >1161 cm ²)							ORDERED SEPARATELY				
MATERIAL	MICRO-ISOLATOR® SYSTEM CATALOG NO.			CAGE BOTTOM	ALLERZONE™ FILTER TOP	² MODULAR DIET DELIVERY SYSTEM	³ LIFESPAN™ RODENT ENRICHMENT	WATER BOTTLE 15 oz. 443 ml.	ONE CAP™	SIPPER TUBE	NEW HYDROPAC® WATERING
	STATIC	¹ VENTILATED									
	NO GROMMET	AIR GROMMETS	AIR & WATER GROMMETS								
Polycarb.	1810PC	-GA	-GAW	1800PC	1801PC	1802PC	75009PC	75040	30211	30110S	Contact Lab
Zyfone™	1810ZF	-GA	-GAW	1800ZF	1801ZF	1802ZF	75009ZF	75043	30211ZF	30110S	Products for
Zytem™	1810ZT	-GA	-GAW	1800ZT	1801ZT	1802ZT	³ 75009ZF	75042	30211ZT	30110S	details

1) Includes 2 Air Grommets or 2 Air & Water Grommets per cage. 2) Each MDDS holds 1 or 2 Hydropac® Water Pouches or Water Bottles. 3) Each Super Mouse 1800™ Micro-Isolator™ System Holds 1 or 2 LifeSpan™, available in Polycarbonate or Zyfone™ materials.

Mice			
>25 g	up to 25 g	up to 15 g	<10 g
12	15	22	30

1801PC

1802PC

1800PC-GA

1810PC-GA

75009PC

75054 Filter Sheets

30509H
Zytem™ Cardholder
Horizontal Flip-Up

LifeSpan™ Rodent Enrichment

1890 Super Mouse 1800™
Filter Replacement Device

30508
SS Cardholder
Horizontal
Clip-On, Flip-Up

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

Hydropac®
Water Pouch

30110S
30211

75040
Water Bottle

-GAW
Air & Water Grommet

lab products

World Cage 500™

Micro-Isolator® Systems



Designed Exclusively for Your Laboratory Mice

Provide high density housing for your mouse colonies with the World Cage 500™ AllerZone™ Micro-Isolator® System... designed with minimal components to simplify handling, reduce inventory and increase your productivity.

- Floor Area: >77.5 in² / >500 cm²
- 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 in² surface roaming area
- 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; Zylone™ (2 year warranty) & Zytem™ (5 year warranty)
- Meets or Exceeds International Standards for Housing Mice
- Many More Options Available - Contact Lab Products for Details



World Cage 500™ Shown with Modular Diet System Positioned in the Rear of the Cage.

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World Cage 500™

Micro-Isolator® Systems

(CAGE FLOOR AREA: >77.5 in ² / >500 cm ²)							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.	61500PC	-GA	-GAW	61501PC	61502PC	75006-SL	75009PC	75040	30211	30110S	Contact Lab
Zyfone™	61500ZF	-GA	-GAW	61501ZF	61502ZF	75034-SL	75009ZF	75043	30211ZF	30110S	Products for
Zytem™	61500ZT	-GA	-GAW	61501ZT	61502ZT	75024-SL	175009ZF	75042	30211ZT	30110S	details

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

Mice (Europe)				Mice (USA)			
>30 g	<30 g	<25 g	<15 g	>25 g	up to 25 g	up to 15 g	<10 g
5	6	7	8	5	6	9	12

61502PC

75009PC



75006-SL

LifeSpan™ Rodent Enrichment



75057 Filter Replacement Device



61501PC-GA



61500PC-GA



Hydropac® Water Pouch



30509H
Zytem™ Cardholder
Horizontal Flip-Up



-GAW
Air & Water Grommet



30508
SS Cardholder
Horizontal
Clip-On, Flip-Up



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



75054 Filter Sheet



30110S
30211

75040
Water Bottle

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One Cage 2100™ Micro-Isolator® Systems



Species-flexible™ Housing For All Your Rats, Mice, Hamsters and Guinea Pigs

Exchange snap-on modular feeders as needed to house all your small rodents, with a system as versatile as your research needs. The One Cage 2100™ AllerZone™ Micro-Isolator® System is designed with minimal components to simplify handling, reduce inventory and increase your productivity.

- Floor Area: >210 in² / >1354 cm²
- Effective in Ventilated (Rack) & Non-Ventilated (Ambient) Conditions
- Provides an Efficient & Effective Rodent Quarantine Housing System
- 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 >37 in² Surface Roaming Area
- Modular Diet System with Snap-On Feeders for All Your Small Rodents
- Modular Diet System can be Positioned at Cage Right or Left
- 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; Zylone™ (2 year warranty) & Zytem™ (5 year warranty)
- Meets or Exceeds ILAR Guide Recommendations
- Many More Options Available - Contact Lab Products for Details



One Cage 2100™ Modular Feeders and other components are interchangeable with One Cage™ Micro-Isolator®.

lab products



One Cage 2100™ Micro-Isolator® Systems

(CAGE FLOOR AREA: >210 in ² / >1354 cm ²)							ORDERED SEPARATELY				
MATERIAL	MICRO-ISOLATOR® SYSTEM CATALOG NO.			CAGE BOTTOM	ALLERZONE™ FILTER TOP	² MODULAR DIET DELIVERY SYSTEM	³ LIFESPAN™ RODENT ENRICHMENT	WATER BOTTLE 16 oz. 473 ml.	ONE CAP™	SIPPER TUBE	NEW HYDROPAC® WATERING
	STATIC	¹ VENTILATED									
	NO GROMMET	AIR GROMMETS	AIR & WATER GROMMETS								
Polycarb.	82120PC	-GA	-GAW	82100PC	82101PC	82170PC	82109PC	80706PC	30211	30115S	Serves rats, mice, hamsters & guinea pigs. Contact Lab Products for details.
Zyfone™	82120ZF	-GA	-GAW	82100ZF	82101ZF	82170ZF	82109ZF	80706ZF	30211ZF	30115S	
Zytem™	82120ZT	-GA	-GAW	82100ZT	82101ZT	82170ZT	³ 82109ZF	80706ZT	30211ZT	30115S	
Polycarb.	82110PC	-GA	-GAW	82100PC	82101PC	82171PC	82109PC	80706PC	30211	30115S	
Zyfone™	82110ZF	-GA	-GAW	82100ZF	82101ZF	82171ZF	82109ZF	80706ZF	30211ZF	30115S	
Zytem™	82110ZT	-GA	-GAW	82100ZT	82101ZT	82171ZT	³ 82109ZF	80706ZT	30211ZT	30115S	
Polycarb.	82130PC	-GA	-	82100PC	82101PC	82172PC	82109PC	80706PC	30211	30110S	
Zyfone™	82130ZF	-GA	-	82100ZF	82101ZF	82172ZF	82109ZF	80706ZF	30211ZF	30110S	
Zytem™	82130ZT	-GA	-	82100ZT	82101ZT	82172ZT	³ 82109ZF	80706ZT	30211ZT	30110S	

1) Includes 2 Air Grommets or 2 Air & Water Grommets per cage. 2) Each MDDS holds 1 or 2 Hydropac® Water Pouches or Water Bottles. 3) LifeSpan is available in Polycarbonate or Zytone materials.

Rats						Mice				Hamster				Guinea Pigs	
>500 g	up to 500 g	up to 400 g	up to 300 g	up to 200 g	<100 g	>25 g	up to 25 g	up to 15 g	<10 g	>100 g	up to 100 g	up to 80 g	<60 g	>350 g	up to 350 g
3	3	5	7	9	12	14	17	26	35	11	13	16	21	2	3



82101PC



82172PC
Guinea Pig



82170PC
Mouse



82171PC
Rat / Hamster



82109PC

LifeSpan™
Rodent Enrichment



80719
Filter Sheets

82100PC-GA



82120PC-GA



82106 One Cage 2100™
Filter Replacement Device



30509H
Zytem™ Cardholder
Horizontal Flip-Up



30509
Zytem™ Cardholder
Horiz. / Vertical Flip-Up



80751H
SS Cardholder
Horizontal
Clip-On, Flip-Up



80752H
SS Cardholder
Horizontal Clip-On



Hydropac®
Water Pouch



30115S
30211

80706PC
Water Bottle



-GAW
Air & Water Grommet

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One Cage™ Micro-Isolator® Systems



Species-flexible™ Housing For All Your Rats, Mice, Hamsters and Guinea Pigs

Exchange snap-on modular feeders as needed to house all your small rodents, with a system as versatile as your research needs. The One Cage™ AllerZone™ Micro-Isolator® System is designed with minimal components to simplify handling, reduce inventory and increase your productivity.

- Floor Area: >80 in² / >516 cm²
- 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 >22 in² surface roaming area
- 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



One Cage™ Modular Feeders and other components are interchangeable with the One Cage 2100™ Micro-Isolator® system.

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One Cage™ Micro-Isolator® Systems

	(CAGE FLOOR AREA: >80 in ² / >516 cm ²)							ORDERED SEPARATELY				
	MATERIAL	MICRO-ISOLATOR® SYSTEM CATALOG NO.			CAGE BOTTOM	ALLERZONE™ FILTER TOP	MODULAR DIET DELIVERY SYSTEM	¹LIFESPAN™ RODENT ENRICHMENT	WATER BOTTLE 16 oz. 473 ml.	ONE CAP™	SIPPER TUBE	NEW HYDROPAC® WATERING
		STATIC	VENTILATED									
		NO GROMMET	AIR GROMMET	AIR & WATER GROMMET								
MOUSE	Polycarb.	80771PC	-GA	-GAW	80701	80758PC	80756PCS	80778PC	80706PC	30211	30115S	Serves
	Zyfone™	80771ZF	-GA	-GAW	80731	80758ZF	80756ZFS	80778ZF	80706ZF	30211ZF	30115S	rats, mice,
	Zytem™	80771ZT	-GA	-GAW	80721	80758ZT	80756ZTS	¹80778ZF	80706ZT	30211ZT	30115S	hamsters
RAT or HAMSTER	Polycarb.	80778PC	-GA	-GAW	80701	80758PC	80757PCS	80778PC	80706PC	30211	30115S	& guinea
	Zyfone™	80778ZF	-GA	-GAW	80731	80758ZF	80757ZFS	80778ZF	80706ZF	30211ZF	30115S	pigs.
	Zytem™	80778ZT	-GA	-GAW	80721	80758ZT	80757ZTS	¹80778ZF	80706ZT	30211ZT	30115S	Contact
GUINEA PIG	Polycarb.	80779PC	-GA	-	80701	80758PC	80758PCS	80778PC	80706PC	30211	30110S	Lab
	Zyfone™	80779ZF	-GA	-	80731	80758ZF	80758ZFS	80778ZF	80706ZF	30211ZF	30110S	Products
	Zytem™	80779ZT	-GA	-	80721	80758ZT	80758ZTS	¹80778ZF	80706ZT	30211ZT	30110S	for details.

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

Rats						Mice				Hamster				Guinea Pigs	
>500 g	up to 500 g	up to 400 g	up to 300 g	up to 200 g	<100 g	>25 g	up to 25 g	up to 15 g	<10 g	>100 g	up to 100 g	up to 80 g	<60 g	>350 g	up to 350 g
1	1	2	2	3	4	5	6	10	13	4	5	6	8	-	1



80758PC



80757PCS
Rat / Hamster



80756PCS
Mouse



80758PCS
Guinea Pig



80778PC
LifeSpan™ Rodent Enrichment



80701-GA



80778PC-GA



80719
Filter Sheet



30509H
Zytem™ Cardholder
Horizontal Flip-Up



30509
Zytem™ Cardholder
Horiz. / Vertical Flip-Up



80751H
SS Cardholder
Horizontal
Clip-On, Flip-Up



80752H
SS Cardholder
Horizontal Clip-On



Hydropac®
Water Pouch

30115S

30211



80706PC
Water Bottle



80790 One Cage™
Filter Replacement Device



-GAW
Air & Water Grommet

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Super Rat 1400™ Micro-Isolator® Systems



Primarily For Housing Rats, Also Houses Mice, Hamsters and Guinea Pigs

Provide high density housing for your rat colonies with the flexibility to adapt for housing all your small rodents, with the Super Rat 1400™ AllerZone™ Micro-Isolator® System... designed with minimal components to simplify handling, reduce inventory and increase your productivity.

- Floor Area: >140 in² / >903 cm²
- 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
- Modular Diet System with Snap-On Feeders for All Your Small Rodents
- 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; Zylone™ (2 year warranty) & Zytem™ (5 year warranty)
- Meets or Exceeds ILAR Guide Recommendations
- Many More Options Available - Contact Lab Products for Details



labproducts



Super Rat 1400™ Micro-Isolator® Systems

(CAGE FLOOR AREA: >140 in ² / >903 cm ²)							ORDERED SEPARATELY					
MATERIAL	MICRO-ISOLATOR® SYSTEM CATALOG NO.			CAGE BOTTOM	ALLERZONE™ FILTER TOP	1 MODULAR DIET DELIVERY SYSTEM	WATER BOTTLE 16 oz. 473 ml.	SIPPER TUBE	WATER BOTTLE 30 oz. 887 ml.	SIPPER TUBE	ONE CAP™	NEW HYDROPAC® WATERING
	STATIC	VENTILATED										
	NO GROMMET	AIR GROMMET	AIR & WATER GROMMET									
Polycarb.	1410PC	-GA	-GAW	1400PC	1401PC	1415PC	80706PC	30115S	1404PC	30115SB	30211	Contact Lab
Zyfone™	1410ZF	-GA	-GAW	1400ZF	1401ZF	1415ZF	80706ZF	30115S	1404ZF	30115SB	30211ZF	Products for
Zytem™	1410ZT	-GA	-GAW	1400ZT	1401ZT	1415ZT	80706ZT	30115S	1404ZT	30115SB	30211ZT	details

1) Includes Feeder Attachment for Rats/Hamsters - Feeder Attachments available for Mice and Guinea Pigs. Contact Lab Products for details.

Rats						Mice				Hamster				Guinea Pigs	
>500 g	up to 500 g	up to 400 g	up to 300 g	up to 200 g	<100 g	>25 g	up to 25 g	up to 15 g	<10 g	>100 g	up to 100 g	up to 80 g	<60 g	>350 g	up to 350 g
2	2	3	4	6	8	9	11	17	23	7	8	10	14	1	2



1401PC



1410PC-GA



1415PC



1405 Filter Sheet



1400PC-GA



30115SB
30211

1404PC
Water Bottle



1406 Super Rat 1400™
Filter Replacement Device



30509H
Zytem™ Cardholder
Horizontal Flip-Up



30509
Zytem™ Cardholder
Horiz. / Vertical Flip-Up



30508
SS Cardholder
Horizontal
Clip-On, Flip-Up



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



Hydropac®
Water Pouch



30115S
30211

80706PC
Water Bottle



-GAW
Air & Water Grommet

lab products

Econo-Cage®

DISPOSABLE SYSTEM

- 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®.

lab products

Econo-Cage® DISPOSABLE SYSTEM



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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Stay-Clean™ Workbenches

Laminar Flow Work Environments

First and Foremost, Designed To Meet Your Changing Needs

- Maintains Precise Airflow with Digital Microprocessor Controls
- Takes the Guesswork Out of Operation and Performance
- HEPA Filtered Air / 99.99% efficient to .3 micron particles
- Large Color Coded LED Digital Display of HEPA Filter Status
- LED Status (red/green indicators) of Pre-filter and Fan Status
- Ergonomic, Push Button Height Adjustment (DEL Models)
- Adjustable Work Surface Height from 37" to 46" (94.0 to 116.9 cm)
- Adjustable Sash Open from 12" to 17" (30.5 to 43.2 cm)
- Helps Protect Animals from Cross Contamination
- Helps Minimize Personnel Exposure to Particulate
- Connects with Facility HVAC Exhaust Systems (8" Collar Adapter Required)



Stay-Clean™ Workbench Mobile Work Station With Digital Display & Electric Lift

Workbench Catalog Number	Class 100 Airflow	Overall Dimensions (in./mm)			Work Surface Dimensions (in./mm)				Pre-filter	HEPA Filter	Exhaust HEPA Filter	² Air Velocity	³ Power Requirements
					Surface Area / Adjustable Height								
		Width	Depth	¹ Height	Width	Depth	Min.	Max.					
30909DEL	Horizontal Positive	59.13 1502	34.00 864	76.50 1943	49.38 1254	25.25 641	37.00 940	46.00 1168	30977-B 2 per unit	30982	30982-EX	100 (±10) LFPM	110 VAC 50/60 Hz, 15 amps
30910DEL	Horizontal Positive	83.13 2112	34.00 864	76.50 1943	73.38 1864	25.25 641	37.00 940	46.00 1168	30978-B 3 per unit	30983	30983-EX		

1) 85.50" / 2171.70 mm of maximum lift height. 2) LFPM (Linear Feet per Minute). 3) Can be factory set for 220 VAC 50/60 Hz operation.
Sash opening adjusts from 12.00" / 304 mm (down) to 16.50" / 419 mm (up).



Stay-Clean™ Workbench Mobile Work Station With Digital Display

Workbench Catalog Number	Class 100 Airflow	Overall Dimensions (in./mm)			Work Surface (in./mm)			Pre-filter	HEPA Filter	Exhaust HEPA Filter	¹ Air Velocity	² Power Requirements
					Surface Area		Surface Height					
		Width	Depth	Height	Width	Depth						
30909-D	Horizontal Positive	59.13 1502	34.00 864	76.50 1943	49.38 1254	25.25 641	37.00 940	30977-B 2 per unit	30982	30982-EX	100 (±10) LFPM	110 VAC 50/60 Hz, 15 amps
30910-D	Horizontal Positive	83.13 2112	34.00 864	76.50 1943	73.38 1864	25.25 641	37.00 940	30978-B 3 per unit	30983	30983-EX		

1) LFPM (Linear Feet per Minute). 2) Can be factory set for 220 VAC 50/60 Hz operation.
Sash Opening adjusts from 12.00" / 304 mm (down) to 16.50" / 419 mm (up).

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Stay-Clean™ Duplex Workbench

Double Sided Laminar Flow Work Environment with Digital Display and Electric Lift

- Maintains Precise Airflow with Digital Microprocessor Controls
- Takes The Guesswork Out of Operation and Performance
- HEPA Filtered Air / 99.99% efficient to .3 micron particles
- Large Color Coded LED Digital Display of HEPA Filter Status
- LED Status (red/green indicators) of Pre-filter and Fan Status
- Ergonomic, Push Button Height Adjustment
- Adjustable Work Surface Height from 32.75" to 41.75" (83.2 to 106.1 cm)
- Compact, Mobile Design with 16" (40.5 cm) Sash Opening
- Removable Work Surface Divider
- Helps Protect Animals from Cross Contamination
- Helps Minimize Personnel Exposure to Particulate
- Compact and Mobile Design For Easy Transport



Stay-Clean™ Duplex Workbench Mobile Work Station With Digital Display and Electric Lift

Waste Management Catalog Number	Class 100 Airflow	Overall Dimensions (in./mm)			Work Surface Dimensions (in./mm)				Pre-filter	HEPA Filter	Exhaust HEPA Filter	² Air Velocity	³ Power Requirements
					Surface Area		Surface Height (Adjustable) Min. / Max.						
		Width	Depth	Height	Width	Depth							
30921DEL	Vertical Positive	54.06 1373	40.00 1016	72.50 1842	48.00 1219	28.00 711	32.06 814	41.06 1043	30923 2 per unit	30924	30925	30-70 (±10) LFPM	110 VAC, 50/60 Hz, 10 amps

1) Overall height 81.50" / 2070.10 mm. of maximum lift height. 2) LFPM (Linear Feet per Minute). 3) Can be factory set for 220 VAC 50/60 Hz operation.

Waste Management System

Mobile Waste Disposal Station for Managing Waste and Reducing Airborne Particulate

- Helps Reduce the Spread of Aerosolized Contaminants
- Helps Minimize Personal Exposure to Particulate
- 3 Stage Air Filtration; Polyester Pre-Filter, Pleated Pre-Filter, HEPA Filter
- HEPA Filtered Air / 99.99% efficient to .3 micron particles
- Access and Change Pre-filters Without Tools
- Work Area Opening (#59020): 37" x 16.50" H (94.0 x 42.0 cm H)
- Dual Stainless Steel Funnel Disposal Ports Channel Waste to Containers
- Holds 2 Plastic Lined Disposable Boxes or Bags (Quick Release Bag Locks)
- Disposable Bags Can be Sealed Within the Unit to Reduce Spread of Particulate
- Pre-Filter and HEPA Filter Warning Lights
- Serves as a Negative Airflow Workstation with Optional Port Cover Plate(s)
- Compact and Mobile Designs for Easy Transport



Waste Management System Mobile Disposable Unit

Waste Management Catalog Number	Airflow	Overall Dimensions (in./mm)			Pre-Filters		HEPA Filter	¹ Air Velocity	² Power Requirements	Disposable Waste Containers			
					FLAT (1st Stage)	Pleated (2nd Stage)				Box	Poly Bag	Kraft Bag With Polyliner	Autoclavable Poly Bag Liner
		Width	Depth	Height									
59020	Horizontal Negative	46.63 1184.40	31.38 797.05	66.50 1689.10	59022 1 per unit	59023 1 per unit	59024	120 (±20) LFPM	110 VAC, 50/60 Hz, 10 amps	59021	59025	59027	59026
59030	Horizontal Negative	52.63 1337	35.38 899	70.50 1791	59029 1 per unit	59028 1 per unit	59024	120 (±20) LFPM	110 VAC, 50/60 Hz, 10 amps	59021	59025	59027	59026

1) LFPM (Linear Feet per Minute) at face unit. 2) Can be factory set for 220 VAC 50/60 Hz operation.

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