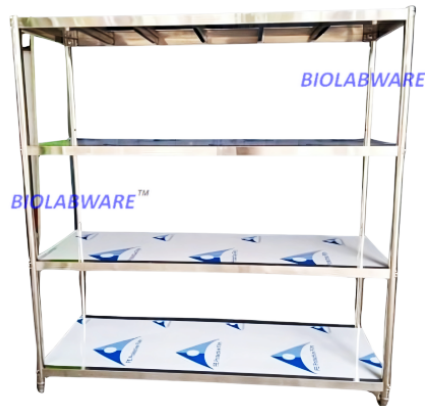


Mouse/Rat Rack Systems, SS304

Item No. : BL-R4RC/BLR4RCA

Size: 1 Set



Introduction

Biolabware Mouse/Rat Rack Systems is a removable rack specifically designed to support rat and mouse cages within animal research facilities. Constructed from 304 stainless steel, this frame is both robust and resistant to rust. The removable design enhances shipping efficiency, while its ease of installation and *(optional)* caster wheels facilitate practical mobility.

Rack System



Structure: Rack system features a structure composed of four vertical frames interconnected by shelves secured with bolts. Its installation process is straightforward and efficient. Constructed from stainless steel (SS), the frames provide a robust overall structure with a significant load-bearing capacity.

Material: Constructed from high-grade 304 stainless steel (SS304), this rack is anti-rust, non-toxic, and safe for use. It exhibits high-temperature resistance, is easy to clean, and is reusable. This material not only guarantees the rack's durability but also minimizes potential harm to experimental animals.


Specification

Biolabware is a trademark of PT Indogen Intertama and is protected by law.

Biolabware reserves the right to make changes to product specifications for the purpose of improvement, and such changes may occur without prior notice.




<p>Mouse/Rat Cage Rack</p> <p>BIOLABWARE™</p>  <table border="1"> <tr> <th>Model</th> <td>BL-R4RC</td> </tr> <tr> <th>System</th> <td>Knocked-Down</td> </tr> <tr> <th>Material</th> <td>Stainless steel 201</td> </tr> <tr> <th>Assembly Dimension</th> <td>1550x600x1550 mm 4 layers</td> </tr> <tr> <th>Packing Dimension</th> <td>1600x650x140mm</td> </tr> <tr> <th>Capacity</th> <td>4x 3 BL-RC01 or 4x 6 BL-MC02</td> </tr> </table> <p>adjustable feet adjustable shelves easy installation wheel option</p> <p>BL-RC01 BL-MC02</p> <p><small>Disclaimer: PT INDOGEN has the right to make changes to specifications for product improvements without prior notification</small></p> <p>0812-9318-5185 www.indogen.id sales.indogen@gmail.com</p>	Model	BL-R4RC	System	Knocked-Down	Material	Stainless steel 201	Assembly Dimension	1550x600x1550 mm 4 layers	Packing Dimension	1600x650x140mm	Capacity	4x 3 BL-RC01 or 4x 6 BL-MC02	<p>BL-R4RC</p> <ul style="list-style-type: none"> - Product: Mouse/Rat Cage Rack (SS304) - Design: Knocked-Down - Material: Stainless Steel 201 - Assembly: 1550 mm x 600 mm x 1550 mm (4 layers) - Packing Dimensions: 1600 mm x 650 mm x 140 mm - Capacity: either 4 x 3 BL-RC01 or 4 x 6 BL-MC02 cages
Model	BL-R4RC												
System	Knocked-Down												
Material	Stainless steel 201												
Assembly Dimension	1550x600x1550 mm 4 layers												
Packing Dimension	1600x650x140mm												
Capacity	4x 3 BL-RC01 or 4x 6 BL-MC02												
<p>Mouse Cage Rack</p> <p>BIOLABWARE™</p>  <table border="1"> <tr> <th>Model</th> <td>BLR4RCA</td> </tr> <tr> <th>System</th> <td>Knocked-Down</td> </tr> <tr> <th>Material</th> <td>Stainless steel 201</td> </tr> <tr> <th>Packing Dimension</th> <td>1600x600x140mm</td> </tr> <tr> <th>Assembly Dimension</th> <td>1500x500x1550 mm 4 layers</td> </tr> <tr> <th>Capacity</th> <td>4x 6 BL-MC02</td> </tr> </table> <p>adjustable feet adjustable shelves easy installation wheel option</p> <p><small>Rack model BL-R4RC only for: BL-MC02 mouse cage</small></p> <p><small>Disclaimer: PT INDOGEN has the right to make changes to specifications for product improvements without prior notification</small></p> <p>0812-9318-5185 www.indogen.id sales.indogen@gmail.com</p>	Model	BLR4RCA	System	Knocked-Down	Material	Stainless steel 201	Packing Dimension	1600x600x140mm	Assembly Dimension	1500x500x1550 mm 4 layers	Capacity	4x 6 BL-MC02	<p>BLR4RCA</p> <ul style="list-style-type: none"> - Product: Mouse/Rat Cage Rack (SS304) - Design: Knocked-Down - Material: Stainless Steel 201 - Assembly: 1500 mm x 500 mm x 1550 mm (4 layers) - Packing Dimensions: 1600 mm x 600 mm x 140 mm - Capacity: 4 x 6 BL-MC02 cages
Model	BLR4RCA												
System	Knocked-Down												
Material	Stainless steel 201												
Packing Dimension	1600x600x140mm												
Assembly Dimension	1500x500x1550 mm 4 layers												
Capacity	4x 6 BL-MC02												

BLR4RC Components

No	Components	Rack Component	Checklist
1	 <p>Tubular Frames, 4pcs</p>	Tubular frames, 4 pcs	

Biolabware is a trademark of PT Indogen Intertama and is protected by law.

Biolabware reserves the right to make changes to product specifications for the purpose of improvement, and such changes may occur without prior notice.

2	 Shelves with anti scratch laminated, 4pcs	Shelves, 4 pcs	
3	 Connectors and bolts, 16sets	Connector and bolts, 16 sets	
4	 Hex key, 1pcs	Hex wrench key, 1pcs	

General Installation

- 1) Start by installing four metal frames (optional: with caster wheels), connect each frame to the bottom shelf. Make sure each slot is securely fastened using bolts using a hex wrench.
- 2) Once the four metal frames are securely connected to the bottom shelf, continue by installing the other two horizontal shelves. Tighten all slots with bolts using a hex wrench.
- 3) Install the top shelf on top and tighten all bolts.
- 4) Make sure all frames and shelves are properly installed and check the tightness of each bolt.

Maintenance

Regular maintenance is essential to ensure the quality and longevity of your rack system, while also protecting animals from transmissible diseases and infections.

1. Cleaning your stainless steel equipment daily or weekly will extend its life and value and help you maintain its finish.
2. Using the mildest cleaning procedure that will get the job done effectively.
3. Polishing, buffing, and drying should always be done in the direction of construction to blend surface scratches and do not rub as this can cause scratches.
4. Rubbing the equipment with cloth dampened with baking soda can brighten the stainless steel and help remove surface scratches and heat marks.
5. If scrubbing, brushing, or scraping is necessary, use only stainless steel wool, plastic fiber brushes, and plastic or nylon scourers. Regular steel wool or steel brushes should not be used.
6. Substitutes or shortcuts such as paint, varnish, or shellac should not be used.
7. Do not stamp or engrave the stainless steel surfaces of your equipment.

Biolabware is a trademark of PT Indogen Intertama and is protected by law.

Biolabware reserves the right to make changes to product specifications for the purpose of improvement, and such changes may occur without prior notice.

8. Liquid waste and sediment can usually be removed with soap and water. Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.

Note: To preserve your overall stainless equipment, it is crucial to understand the factors that can degrade stainless steel. Corrosion, pitting, and discoloration may occur under the following conditions:

- **Prolonged Exposure:** Bleach, deodorizing agents, disinfectants, and sanitizers should not remain wet on your equipment for more than two minutes.
- **Inadequate Rinsing:** The regular use of bleach, deodorizing agents, disinfectants, and sanitizers should always be followed by a thorough rinsing with clean water to eliminate any residual chemicals.
- **Urine Management:** Any leaks or spillover of acidic urine from the animal should be promptly addressed, and all affected surfaces must be thoroughly cleaned to prevent potential damage.
- **Debris Accumulation:** Animal hair and other materials that can retain urine and fluids must not be permitted to accumulate around frames, hinges, caster wheels, and intersections.
- **Evaporation of Cleaning Solutions:** Solutions such as liquid bleach and antibacterial agents should be prevented from evaporating and drying on surfaces.
- **Metal Contamination:** Particles from steel wool, metal fiber brushes, or metal scrapers can become embedded in the surface. This can lead to rust and create a misleading appearance of defects.
- **Water Quality:** If your water source, whether local or from a well, contains elevated levels of iron, allowing water to dry on your product may result in staining.
- **Environmental Pollutants:** The existence of elevated levels of pollutants such as automotive gases, corrosive gases, dark grime and iron oxide, as well as chlorides from sources like salts necessitates regular and comprehensive cleaning. This can be achieved either through manual methods or natural rain wash, in order to mitigate potential damage.

References

1. <https://indogen.id/panduan-memilih-kandang-tikus-laboratorium-sesuai-standar/>
2. <https://indogen.id/panduan-memilih-kandang-tikus-dan-kandang-mencit-untuk-percobaan-di-laboratorium/>