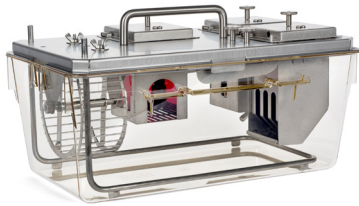
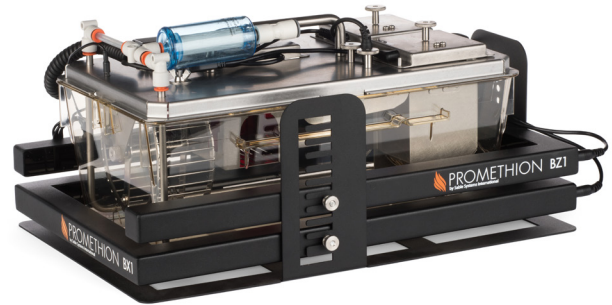


Promethion Core Cage Options

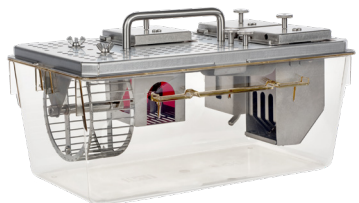
One Platform.
Multiple Cage Choices.



Mouse Respirometry Cage

Our standard cage can be used with Promethion Core™

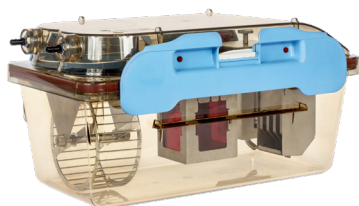
metabolic and behavioral measurement systems. Cage tubs are Tecniplast standard cage Type II L. Other cage tubs can be used on a case by case basis.



Mouse Behavior Cage

For acclimation or behavior-only studies, our cages can be fitted with perforated

lids that allow generous air circulation without requiring active ventilation.



Biocontainment Mouse Cage

We equip the Tecniplast Biocontainment cage with running wheel,

food intake, water intake and body mass sensors without compromising system integrity. This cage can even be used for nonmetabolic studies in the Tecniplast Isocage rack.

FEATURES

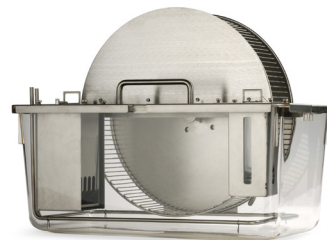
Promethion cages emphasize animal safety, highest accuracy, complete synchronization of data, and easy maintenance

All cage functions are built into the lid, making it easy to change the cage bottom

Animal can stay in home cage, reducing stress and acclimation

Precision mass monitoring, with 0.001 g resolution

Magnetic mounts make food and water easy to change



Rat Standard Cage

The standard configuration rat cage comes with 2 cage tubs, 2-piece cage lid with 3 accessory holes, air flow manifold, filters and tubing. Optional items include food/water hopper, body mass bracket and running wheel.

Promethion Cage Options

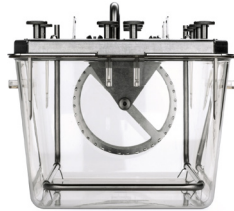
Total Activity Monitoring

The Beambreak Activity Monitor enables real time analysis of total activity with a 0.25 cm calculated centroid. It is available in versions for mouse and rat cages.



Wheel Activity Monitoring

The Promethion wheel monitoring system incorporates a durable, autoclavable, stainless steel wheel into the cage for monitoring of voluntary wheel revolutions.



Food Intake Monitoring

The Promethion food intake monitoring system features high precision sensors capable of measuring real-time food intake for mice and rats with enough food for up to 2 weeks. Grills available for a variety of food types.



Water Intake Monitoring

The Promethion water intake monitoring system provides real-time monitoring, allowing for drip mitigation that differentiates between drinking bouts and dripping events. With either 125 ml or 250 ml of water capacity, the water intake monitor may be used uninterrupted for up to 2 weeks without refilling.



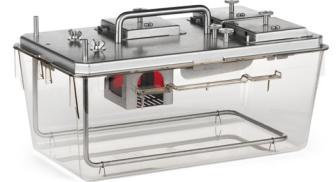
Food and Water Access Control

The AC-2 Access Control Module allows controlled access to food or water. It can be setup for paired feeding, yoked feeding, time and duration limited feeding, and quantity limited feeding providing unmatched flexibility in experimental design.



Body Mass Monitoring

Promethion body mass monitors are in-cage enrichment devices that allow real-time recording of body mass when the animal interacts with the device.



MM2 Mass Measurement Module

The MM2 with magnetic mounts is a critical part of your Promethion food, water or body mass monitoring system. It provides 0.001 g resolution for the highest quality, most reliable results.



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