



METABOLICS™

B I O L O G I C A L M O N I T O R I N G

- **Reliable results of experiments**
- **Practicality of use**
- **Flexibility**
- **Durability**
- **Space saving**



"A real, complete separation of samples".



ANALYSIS



TECNIPLAST®

i n n o v a t i o n t h r o u g h p a s s i o n™

1/Reliable results of experiments

Our metabolic cages are unique in the market, since they provide a perfect separation of faeces and urine through a special design of the funnel and of the separation cone. Plus the stress of the animal is reduced because the drawer style design of the feeder allows to easy filling all parts below the cage floor are removable without disturbing the test animals. The faeces collection tube and the urine collection tube unlock with single twist from outside of cage, also without disturbing the animals.

2/Practicality of use

Few pieces to assemble the cage. All components can be easily washed and autoclaved..

3/Flexibility

By changing just a few components (feeders and floor grids), the cage is adaptable to house mouse and rats of different sizes/weights.

4/Durability

The cage components are made of PC and PMP, which, following correct procedures for autoclaving and washing, are extremely durable.

5/Space saving

Tecniplast offers a complete system, that holds 12 cages, allowing to minimize movements of individual cages when other cages are serviced or the entire rack is moved. Plus, the view inside the cages is very good. The rack is easy to handle and allows for quiet transportation. A refrigerated collection rack and a collection chiller rack are also available.



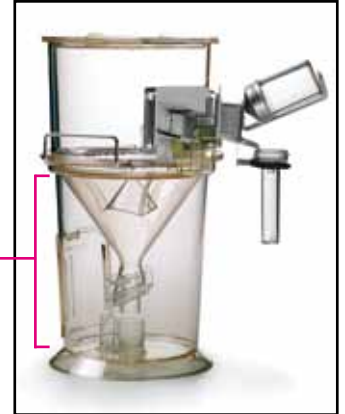
ANALYSIS

Metabolic & Diuresis Cages

Tecniplast can provide metabolic cages for single mouse and groups of mice and rats.

Reliable results of experiments

Special design of the funnel and of the separation cone.



3600M021 - Metabolic cage for mice with single chamber feeder.



3700M022 - Metabolic cage for mice with double chamber feeder.



3700M061 - Metabolic cage for rats under 150g.
3700M071 - Metabolic cage for rats from 150g to 300g.



3701M081 - Metabolic cages for rats over 300g.



3M12D100
Vertical type rack
for 12 cages



3M12B940
Refrigerated collection
rack for 12 cages



3M10B100UC
Rack for 10 cages
3700M002UC
(metabolic and diuresis
cage collection chiller)



Collection Chiller



TECHNICAL SHEET

Cages (stand to be ordered separately):

3600M021

Metabolic cage for mice, all included, with single chamber feeder.

3700M022

Metabolic cage for mice, all included, with double chamber feeder.

3700M061

Metabolic cage, all included, with feeder for rats under 150g.

3700M071

Metabolic cage, all included, with feeder for rats from 150g up to 300g.

3701M081

Metabolic cage, all included, with feeder for rats over 300g.

Racks:

3M12D100

Vertical type rack for 12 cages 3600/3700/3701.

Dimensions (L x W x H) - mm / inch: 1240 x 480 x 1900 / 48.82 x 18.9 x 74.8

3M12D900

Horizontal type rack for 12 cages 3600/3700/3701.

Dimensions (L x W x H) - mm / inch: 1800 x 630 x 1320 / 70.87 x 24.8 x 51.97

3M12B940

Refrigerated collection rack for 12 cages 3600/3700/3701.

Dimensions (L x W x H) - mm / inch: 2150 x 800 x 1350 / 84.65 x 31.1 x 53.15

3M10B100UC

Rack for 10 cages 3700M002UC (metabolic and diuresis cage collection chiller).

Dimensions (L x W x H) - mm / inch: 1510 x 480 x 1761 / 59.45 x 18.9 x 69.33

3M20B100UC

Rack for 20 cages 3700M002UC (metabolic and diuresis cage collection chiller).

Dimensions (L x W x H) - mm / inch: 1510 x 810 x 1761 / 59.45 x 31.89 x 69.33

Accessories:

Collection Chiller

For cages 3700M022, 3700M061, 3700M071 and 3701M081.

Dimensions (L x W x H) - mm / inch: 255 x 222 x 130 / 10.04 x 8.74 x 5.118

3M01D100

Single - cage stand.

Dimensions (L x W x H) - mm / inch: 310 x 310 x 340 / 12.2 x 12.2 x 13.39

Options

- Single stand.
- 12 cage rack (horizontal or vertical).
- Refrigerated collection rack (only for metabolic cages for groups of mice and rats).
- Chiller (with dedicated Collection Chiller rack)

Related Products

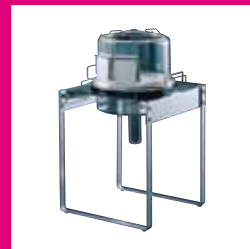
To maximise operational efficiency and learn more about these products contact your local representative.



Metabolic Cage for Rabbits.
Compliant with ETS123 and UK directives.



Metabolic Cage for Marmosets.
Compliant with ETS123 and UK directives.



Diuresis Cage for Rats.
Urine collection cage.

 **TECNIPLAST**

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