

# DEVICE FOR HOUSING SMALL ANIMALS IN LABORATORY

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This device houses small rodents and / or biological material; it allows to achieve controlled environmental conditions.

**Protection:** Italy (opportunity for seeking patent protection internationally)

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## INVENTION

The device allows setting up the ambient temperature together with other parameters such as brightness; it also allows you to customize thermal adaptation protocols and therefore speed up the experimental activity, optimizing it. It can be used for any type of study that requires precise control of the ambient temperature, both using animal models and cell cultures.

## ADVANTAGES

- It allows studying hibernating animals without changing temperature in an entire colony / facility
- It has a light and temperature control system. It can be battery powered for use outside the laboratory..

## APPLICATIONS

- Lab experiments with rodents.
- Originally designed for laboratory use, it could also be used for pets with particular environmental needs (lethargy).

## CONTACTS

Knowledge Transfer Office

[www.unibo.it/patents](http://www.unibo.it/patents)

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