



The Activity Wheel is designed to measure spontaneous activity levels of rats and mice accurately and is suitable for a quantitative measurement over a long period of time. The revolving shaft is equipped with a sensor which detects the revolving direction of the wheel. Further, LCD counter is also provided on the wheel supporting panel. The wheel has a sliding door to restrict movement out of the wheel. The animal can easily access to the living chamber when the door is opened. Water bottle and food cup are provided with the living chamber to meet a long-term measurement. A fully automatic measurement can be done with a PC using an optional DI-064W Interface and CompACT AMS Ver.3 Data Collection/Analysis Software. Up to 64 ch data can be covered by DI-064W Interface. Stainless steel and acrylic are employed to keep the apparatus from rust.

Features

- All the channels can be started at the same time. Each channel can be started separately.
- Multiple channels can be started by the group. (Up to 32 groups can be registered.)
- Sampling time can be preset for the range of 1 - 60 min.
- Designated multiple data files can be stored as a CSV file.
- Light-Dark cycle can be controlled at the user's discretion.
- Timer-Start & Timer-Stop function enables a fully automatic measurement.



Specification

Model	MK-700PC FOR MOUSE	MK-750PC FOR RAT
Output	Contact	Contact
Material	Stainless Steel and Acrylic	Stainless Steel and Acrylic
Dimensions	230W x 170D x 270mmH	320W x 190D x 350mmH
Weight	Approx. 1.5kg	Approx. 3.5kg