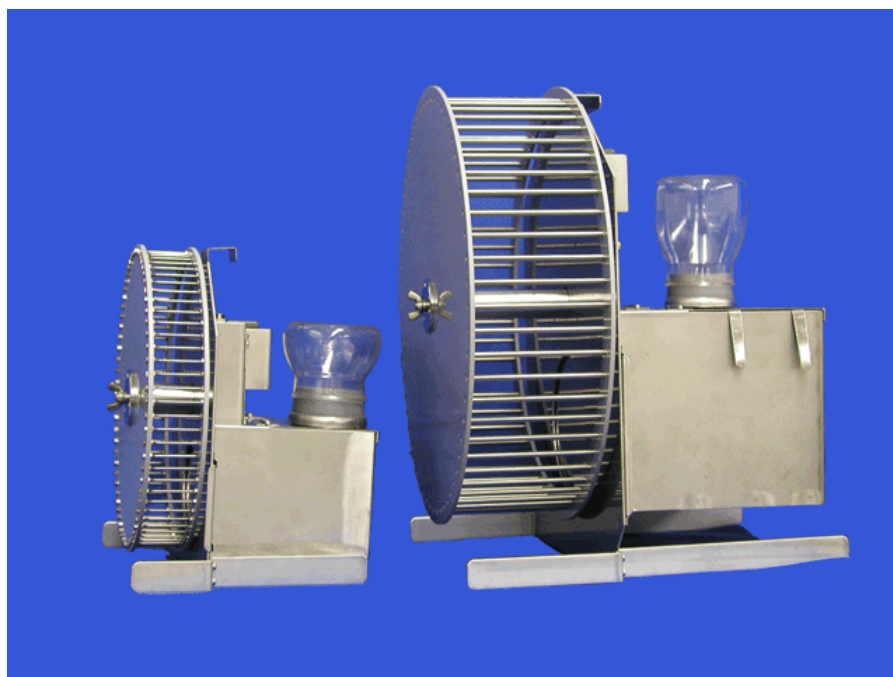


## **ACTIVITY WHEEL for RATS & MICE**

**MK-700PC(Mouse)   MK-750PC(Rat)**



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.

### **CompACT AMS Ver. 3 Data Collection/Analysis Software**

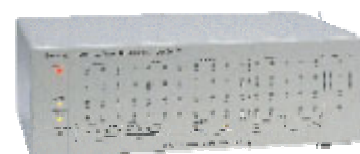
Pulse data sent out from Activity Wheels will be collected and stored with the DI-064W Interface and sent to a personal computer for data analysis. Since all the measurements can be controlled by the DI-064W Interface, a personal computer can be used for another application once the measurement gets started.

- 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.



### DI-064W Interface

SPECIFICATIONS	
Input	64 ch (8ch modular connectors x 8)
Output	Light Control x4
Communication	RS232C
Buffer RAM	512K or 2M byte
Dimensions	330W × 215D × 105mmH
Weight	Approx. 4kg



SPECIFICATIONS	
MK-700PC for Mouse	MK-750PC for Rat
Output :Contact	Output :Contact
Material : Stainless Steel and Acrylic	Material : Stainless Steel and Acrylic
Dimensions : 230W × 170D × 270mmH	Dimensions : 320W × 190D × 350mmH
Weight : Approx. 1.5kg	Weight : Approx. 3.5kg

Specifications are subject to change without notice.

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MK-700PC MK-750PC -2 -

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