

MODEL MK-680AT02

AIRTIGHT TREADMILL FOR RATS & MICE



MK-680AT02R Airtight Treadmill for 2 Rats

MK-680AT02 has been designed to compulsively make animals exercise while performing O₂/CO₂ metabolism measurement with MK-5000RQ. It can be used for the studies of fatigue and nutrition. Electrical shock can be delivered to the animals without failure by the adoption of shock generator scrambler. Using the programmable option belt speed can be programmed up to 10 steps.

Main Features

- Two models are available : MK-680AT02R for 2 Rats and MK-680AT02M for 2 Mice
- Space-efficient.
- Since the main unit is light-weight, it can be placed even on the table.
- Belt speed and running time can be set digitally and displayed on the LCD with backlight.
- Belt speed and inclination are adjustable.
- Belt speed can be programmed up to ten (10) steps. (Optional)

CONTROLLER



SPECIFICATIONS	
Exercise Lane	Rats : 2 lanes Mice: 2 lanes
Running Area	Rats : 100W x 690D x 165mmH x 2 lanes Mice : 70W x 440D x 75mmH x 2 lanes
Belt Speed	1 - 70m / min (Continuously adjustable)
Inclination	0 - 20 degrees (Continuously adjustable)
Electrical Shock	AC Scrambled Shock (Parallel Wired, All Lanes) 0 - 500V MAX (Continuously Adjustable)
Digital Setting Items	Belt Speed, Running Time
Dimensions	Main Unit for Rats : 435W x 770D x 360mmH Approx 25 kg Main Unit for Mice : 340W x 470D x 320mmH Approx 15 kg Controller : 400W x 300D x 140mmH Approx 10 kg
Programmable Option	Belt speed can be set up to 10 steps Speed and running time can be set for each step for the range of 1-70m/min and 1-99min, respectively

NOTE: MK-680 Treadmill for Rats & Mice (5 lanes for rats, 10 lanes for mice) and MK-680S Treadmill for Rats & Mice (2 lanes for rats, 4 lanes for mice) are also available.

MK-680AT02M (Air-Tight Treadmill for 2 Mice)



Specifications are subject to change without notice.

MUROMACHI KIKAI CO., LTD.

4-2-12 Nihonbashi-Muromachi, Chuo-ku, Tokyo, 103-0022 JAPAN
E-mail:sales@muromachi.com

MK-680AT02 -2-

TEL:81-3-3241-2444

FAX:81-3-3241-2940