



CONTROLLER

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.

Features

- Two models are available : MK-680AT/02R for 2 Rats and MK-680AT/02M 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)

Specification

Model	MK 680AT/02
Exercise Lane	Rats : 2 lanes ; Mouse :2 lanes
Running Area	Rat : 100W x 690D x 165 mm H x 2 lanes Mouse : 70W x 440D x 75 mm H x 2 lanes
Belt Speed	1 - 70 m / min (Continuously adjustable by 1m/min steps)
Inclination	-5 - 25 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 & Weight of Main Unit	Rat : 435W x 770D x 360 mm H 25 kg Mouse : 340W x 470D x 320 mm H 15 kg
Dimensions & Weight of Controller	400W x 300D x 140 mm H 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 1-70 m/min and 1-99 min, respectively