

SAITO'S INCLINED PLATE TESTER FOR MICE MODEL MK - 370



Developed under the kind advice of Dr. H. Saito, Professor Emeritus, The University of Tokyo

MK-370 Inclined Plate Tester has been designed to assess fore- and hind limb muscle strength of mice. The animal is placed on the inclined plate with reverse V-shaped black acrylic wall stand located 30cm high from the floor position. The plate is inclined at a given angle speed starting from the horizontal position and stopped at the position where the animal falls from the plate, and the angle is displayed on the LCD and printed out at the same time. The angle is displayed by 0.1 degree steps. The speed is continuously adjustable.

Using the DCS-370 Data Collection Software (Windows Version) the data obtained can be exported to a personal computer and saved as a CSV file.

SPECIFICATIONS

Inclined Plate	Dimensions:150W x 150 mm D Reverse V-shaped Wall:100 mm H
Inclined Angle	0-80° 0.1°steps
Inclined Speed	Continuously adjustable
Display	Inclined Angle (0.1°steps)
Chart Paper	Thermo-sensitive: 58mmW
RS232C Output Port	9600 bps
Power	100VAC 50/60 Hz
Instrument Dimension	300W x 200D x 435 mm H
Weight	Approx. 9 kg

The Standard System Includes:

Main Unit	1
Pedal Switch	1
Dust Cover	1
DCS-370 Data Collection Software	1
USB-Serial cable	1

Specifications are subject to change without notice.