

MODEL MK-380M

SAITO'S GRIP STRENGTH METER

FOR MOUSE



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

MK-380M has been designed to test a grip strength of mice. The animal is placed on the metal mesh and its tail was pulled with a hand in a horizontal direction till it can no longer take hold of the metal mesh. More stable measurement can be performed compared to the iron bar traction method.

Display and all of the controls are arranged on the front slope panel for easy access. Using the attached DCS-380 Data Collection Software (Windows Version) the data obtained can be exported to a personal computer and stored as a CSV file.

| SPECIFICATIONS | |
|-----------------------|--|
| Metal Mesh | Material:Stainless Steel 0.7mm O.D. 6mm intervals Mesh Dimensions:200 x 200 (mm) |
| Controls | Front Panel |
| Display | LCD 4 digits, Peak or Continuous Value |
| Detector | Transducer |
| Detection Range | 5kg max. |
| Accuracy | (±0.2% F.S. |
| Power | AC100V 50/60Hz |
| Instrument Dimensions | 250W x 350D x 95mmH |
| Weight | Approx. 4.5kg |

| Standard Accessories | |
|--|---|
| Metal Mesh | 1 |
| Hex Wrench | 1 |
| RS-232C Communication Cable (1.5 m) | 1 |
| DCS-380 Data Collection Software (Windows) | 1 |

Specifications are subject to change without notice.