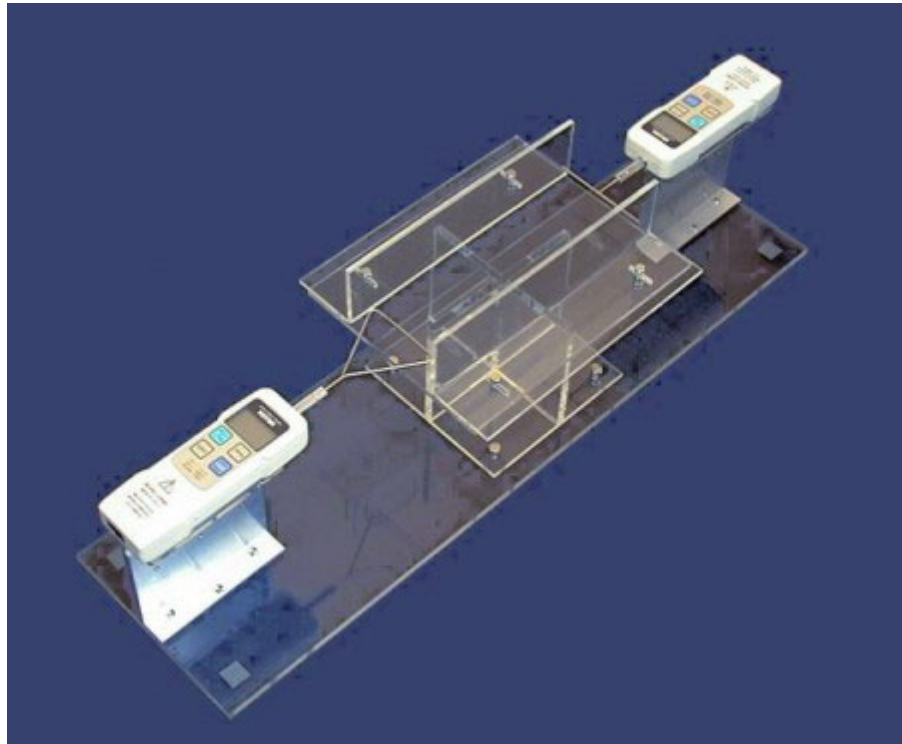


# **GRIP STRENGTH METER FOR RATS & MICE MODEL MK-380CM/R**



MK-380CM/R has been designed for the grip strength test of both front and hind limbs of the rats and mice based on the method of Meyer et. al. Triangular shaped grip for front limb and T-shaped grip for hind limb are directly connected to each Push-Pull gauge transducer.

It consists of the two height-adjustable stands fixed on the base plate, the clear acrylic plate with two side walls of which width is adjustable depending on the animal size and the two Push-Pull gauges.

The system comes supplied with DCS-380CM/R Data Collection Software (Windows Version) so that the data obtained can be exported to a PC and stored as a CSV file.

| <b>SPECIFICATIONS</b> |  |
|-----------------------|--|
| Material              | Clear acrylic, polychloride vinyl and aluminum |
| Display               | LCD 4 digits, Peak or Continuous Value         |
| Detector              | Transducer                                     |
| Detection Range       | 5kgf max (49N).                                |
| Readability           | 1gf (0.01N)                                    |
| Grip for Front Limb   | 3mmO.D. x 75mm, Stainless Steel                |
| Grip for Hind Limb    | 3mmO.D. x 100mm, Stainless Steel               |
| Power                 | AC100V 50/60Hz Rechargeable                    |
| Instrument Dimensions | 275W × 850D × 235mmH                           |
| Weight                | Approx. 6kg                                    |

| <b>Standard System Include:</b>      |   |
|--------------------------------------|---|
| Push-Pull Gauge                      | 2 |
| Height-Adjustable Stand              | 1 |
| Base Plate                           | 1 |
| Acrylic Plate with 2 Side Walls      | 1 |
| DCS-380CM/R Data Collection Software | 1 |
| RS232C Communication Cable (1.5m)    | 1 |

Specifications are subject to change without notice.