

# MK-380Si Smart Grip Strength Meter for Rats and Mice



## Smart & User Friendly

◆ Available for both rats and mice. ◆ Compact and Portable. ◆ Convenient Storage Space

The MK-380Si has been designed to measure the grip strength of front limbs of rats and mice, and can easily detect the peak force by allowing them to grasp and pull the forelimb grid assembly. Accurate measurement is achieved with the built-in high-end transducer. A USB port is provided to allow transfer of data to a PC.

## **Specifications**

Display	LCD 4 digits
Detector	Load cell
<b>Measurement Units</b>	kg, N
<b>Detection Range</b>	5kg, 50N
Resolution	0.001kg, 0.01N
Grid Assembly	Stainless steel
Power	5VDC 1.0A AC Rechargeable
Dimensions	W220mm × D300mm × H110mm
Weight	Approx. 2.5kg



### MK-380Si Features



#### Self-Standing/Space-Efficient

The MK-380Si is used horizontally during measurement but can be stood upright during storage. It is compact and has a small footprint.



#### Convenient Storage Space

A compact door provides rear storage for pull bar assemblies.



#### Grid assemblies

Mesh Grids for forelimb grip testing are made of Stainless steel.

Two different types of grips, each designed for testing rats or mice, are included.



#### Fast and Easy Data Transfer to PC via USB

Measurement data can be transferred to a PC using the provided USB cable.

(Force Logger data collection software is included)

The appearance and specifications of the product may be modified for improvement without notice.

## MUROMACHI KIKAI CO., LTD.