



MK-350HC Hot/Cold Plate Analgesy Meter has been developed for both conventional Hot Plate tests and Cold Pain tests.

When a rat is placed on the plate kept at a given temperature, it starts to show, depending upon the preset temperature, the responses such as

- 1) Licking the paw 2) Rearing 3) Jumping 4) Shaking the paw 5) Shivering**

When the desired response is recognized, step on the pedal switch or press the START-STOP switch and the response time will be displayed on the LCD.

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

Temperature can be set from 2 to 80°C by 0.5°C steps. Operation is very simple.

Specification

Model	MK-350HC
Temperature Range	2 -80°C (0.5°C steps)
Temp. Accuracy	±0.5°C
Temp Display	LCD 3digits 0.1°C steps
Hot Plate	Material : Aluminum : O.D.190 x 10 mm Test Surface : Special coating
Time Measurement	By START-STOP switch or Pedal Switch Time Base : 100 kHz ± 5 ppm crystal Display : LCD 4 digits 999.9 sec max. (0.1 sec steps)
External Output	RS-232C 9600bps, D-sub 9P male
Printer Output	RS-232C 9600bps, D-sub 9P male
Animal Cage	Material: Clear acrylic (200φ x 250 mmH)
Power Consumption	310W AC 90-110V 50/60Hz
Instrument Dimensions	300W x 300D x 170 mmH
Weight	Approx. 7 kg