

Rota Rod Rotamex-5

DESCRIPTION

The Rotamex-5 is available for the measurement of motor capabilities in mouse models. Mice are placed on a programmable rotating rod until they can no longer stay on the rod. The latency to fall from the rod is recorded. The Animal Phenotyping Core houses two of these units.

FEATURES & SPECIFICATIONS

Classic rotating rod with infrared photo cells detecting movement on the rod

Four distinct exercise lanes

RD-232 output with software

- Programs speed changes and spinning direction
- Records running duration, rotarod speed at time of fall, and distance traveled

Model/Manufacturer

- Rotamex-5, Columbus Instruments

Rotarod Spindle Speed Range

- 0 – 99.9 rpm

Acceleration Increments

- 0.1 – 20 rpm/sec

Spindle dimensions

- 3 x 9.5 cm

Fall height from rod center

- 44.5 cm

Unit dimensions

- 61 x 56 x 77 cm

Unit weight

- 27.5 kg

PHOTOS

