

Force Plate Actimeter

DESCRIPTION

The Force Plate Actimeter is available for the measurement of an animal's movement and behavior. Animals are placed in a programmable, sound attenuating chamber for a designated amount of time. At the end of the experiment, the Force Plate provides a number of parameters, including locomotor activity, focused stereotypes, tremor, and raw movement data for custom analyses, along with other parameters. The Animal Phenotyping Core houses two of these units that can be used on mice, rats, or other small experimental models.

FEATURES & SPECIFICATIONS

Ventilated, sound attenuating chamber that is easily programmable and cleaned

Specially indexed calibration weights for accurate and repeatable calibration

Four adjustable transducers

Software for data collection, export, and analysis

Model/Manufacturer

- BASi Force Plate, Bioanalytical Systems, Inc

Carbon fiber force plate and polycarbonate animal chamber

Allows up to four hours of consecutive data collection per animal

Measures animals weighing from 15 - 500 grams

PHOTOS

