



LARGE RAT ACTIVITY WHEEL SYSTEMS

Activity Wheel Model 80850

Optional Living Chamber Model 80852

Optional Loading Cage Model 80854

This Rat Activity Wheel System was designed for long-term circadian rhythm and general activity studies. The system incorporates many features to allow for animal well-being and easy maintenance of system components. The Optional Living Chamber Model 80852 includes support for food and water and includes guillotine style doors to restrict access to the activity wheel. The rat activity wheel can be monitored with either the Computerized Activity Wheel Counter (read only) Model 86061 or the Stand Alone Activity Wheel Counter Model 86060. These counters can also report activity data to a computer using our Activity Wheel Monitor Starter and Expander Interfaces Model 86056 and Model 86057.



Features:

- Removable lightweight 14" diameter stainless steel wheel is easy to clean and maintain
Rulon bearings
- Low friction Rulon bearings
- Optional loading/transport cage
- Optional polycarbonate living chamber with food and water support
- Equipped with external mounting bracket for mounting of an optional electronic counter
- Wheel can be easily disassembled for cleaning

Technical Specifications:

Dimensions:	15.6" x 14.2" x 5.3"
Weight:	6.0lbs.
Wheel Diameter:	14.0" ID
Wheel Width:	4.3" (internal)
Run Distance:	1.10 meters/revolution

Options:

- **Model 80852** - Optional Living Chamber for the Rat Activity Wheel Model 80850
- **Model 80854** - Optional Animal Loading Cage for the Rat Activity Wheel Model 80850
- **Model 86060** - Activity Wheel Counter with digital display for stand alone use or computer interface.
- **Model 86061** - Activity Wheel Counter for computer interface only (includes 86051-7 cable).
- **Model 86070** - Activity Wheel Counter with motor, brake, and auxiliary control (includes 86051-7 cable).
- **Model 86070-B1** - Activity Wheel Servo Controlled Brake
- **Model 80851** - Activity Wheel Motor Drive
- **Model 86051-7** - Seven-foot cable for connection between the counter and the counter interfaces Model 86056 or Model 86057
- **Model 86051-14** - Fourteen-foot cable for connection between the counter and the counter interfaces Model 86056 or Model 86057