

Rodent Activity Wheel and Cage



Rodent Activity Wheel and Cage shown complete with Water Bottle, Waste Tray, Support Stand and Counter (not included)

This Rodent Activity Wheel provides an easy, convenient method for measuring lab rodents' physical activity in response to chemical or environmental stimuli. It is especially useful for research involving circadian rhythms or pharmaceutical testing. The Rodent Activity Wheel and Cage package comes complete with: stainless steel activity wheel, wheel hub and support, sheet and activity wire lids and polycarbonate cage with cut away bottom and stainless steel floor grid.

- Easy measurement of rodent activity
- For rats and hamsters
- All stainless steel wheel construction
- Clear polycarbonate cage for visibility and strength

The Activity Wheel allows the animal to exercise voluntarily. It has long-lasting, low-friction Teflon TFE bushings for quiet, smooth action. The stainless steel hub and support rod provide strength and durability and the wide wheel allows small to large animals to exercise. A Magnetic Switch with LCD Counter is available as an accessory for recording animal activity on the Wheel.

The clear polycarbonate Cage has glass-like clarity and excellent impact strength. The cut-out bottom allows changing of bedding and removal of excreta without disturbing the animal. (Meets NIH floor space requirements for a single rodent). A solid stainless steel lid covers the opening at the edge of the Activity Wheel while a wire lid with exclusive lid locks fasten securely to the cage body. These lids prevent the animal from escaping. The wire lid incorporates a water bottle support with rubber stopper guard and a U-shaped food hopper for pellets.

Specifications

Dimensions:

Overall, H x W x D	36.4 x 26.8 x 50 cm (14.25 x 10.375 x 19.5 in)
Wheel, OD x W	34.5 x 9 cm (13.5 x 3.5 in)

Floor Area:

Cage	929 cm ² (144 in ²)
Cage With Wheel	516 cm ² (80 in ²)

Catalog No. Product

CGS 8000.70	Rodent Activity Wheel and Cage
CGS 8001.70	Polycarbonate Waste Tray Collects excreta, H x W x D, 3.5 x 28 x 45 cm (1.375 x 11.125 x 17.5 in); requires use of AH 60-1945 Support Stand, see below
CGS 8002.70	Support Stand for Cage and Waste Tray Stainless steel, supports one Activity Cage with Wheel and Waste Tray; allows removal of Waste Tray without disturbing the Cage or animal
CGS 8003.70	Polycarbonate Water Bottle, 500 ml Glass clear and shatterproof. Extremely rugged. Permanent, molded-in graduations for easy measurement. Complete with chew-proof type 316 SS cap and sipper tube. Exclusive 1.8 mm sipper tube opening minimizes spontaneous dripping
CGS 8004.70	Magnetic Switch with LCD Counter The Magnetic Switch counts whole revolutions of the Activity Wheel. Operates on an extended-life battery (included). A safety lock position on the reset button helps eliminate accidental resets. Assembly required to connect unit to the Activity Wheel and Cage
CGS 8005.70	Mouse Activity Wheel and Cage
CGS 8006.70	Polycarbonate Waste Tray
CGS 8007.70	Support Stand for Cage and Waste Tray
CGS 8008.70	Polycarbonate Water Bottle