

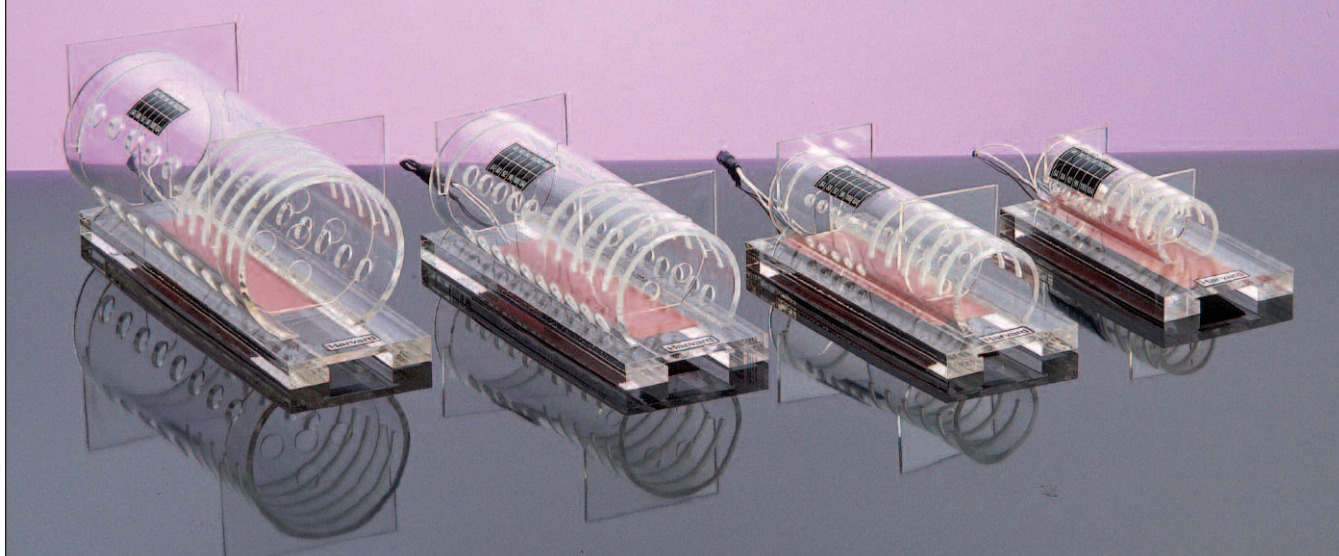
Rodent Restrainers

Harvard Apparatus Heated/Unheated Rodent Restrainers

سوماتکو
SOMATCO



Heated/Unheated Rodent Restrainers



- Maintain blood flow to the tail
- Adjustable headgate and removable tailgate
- 4 sizes - from mice to 700 gram rats

This line of restrainers is available in heated and unheated versions. They are made of clear acrylic and are not autoclavable.

The Restrainers are cylindrical and are mounted onto a flat sturdy base. They have a series of holes on each side to facilitate injections. The length is adjustable by inserting a removable headgate into one of several slots.

The Heated Restrainers will maintain an animal at a constant temperature of 37.8°C (100°F). They are ideal for use when performing indirect rat tail blood pressure studies or when taking blood samples from the tail since the animals often shut down the blood circulation to their tails when the room temperature drops below 23.9°C (75°F) as part of a mechanism to maintain body temperature.

The Heated Restrainers have a heating strip with an integral sealed thermostat. The strip slides into the bottom of the Restrainer. The animal does not come into contact with the heater. A special unbreakable thermometer indicates the Restrainer temperature from 31° to 40°C (88° to 104°F).

The Heated Animal Restrainers are for 115/230 volt use and are supplied complete with Restrainer, Heating Pad and Thermometer. The Restrainers are also available in an unheated version.

Restrainer Heaters

The restrainer heaters supplied with the restrainers shown to the left are also available separately and can be used with the Broome Restrainers shown on page C3. These restrainer heating systems feature a flexible heating strip with adhesive backing which can be mounted to the underside of any acrylate restrainer. The temperature is factory set to 37°C (adjustable from ambient to 95°C through the control unit). The system is composed of a heating strip, controller and AC adapter. The temperature set point is adjusted using a screwdriver to turn a recessed set screw on the control unit. The heating strips, controllers and AC adapters can also be purchased separately.

Order #	Product
PY2 50-0200	Restrainer Heater, Controller and AC Adapter, 115 VAC
PY2 50-0201	Restrainer Heater, Controller and AC Adapter, 220 VAC
PY2 50-0202	Restrainer Heater, Controller and AC Adapter, 230 VAC
PY2 50-0203	Restrainer Heater, Controller Only
PY2 590-1284	AC Adapter for Restrainer Controller, 115 VAC
PY2 590-1283	AC Adapter for Restrainer Controller, 220 VAC
PY2 590-1282	AC Adapter for Restrainer Controller, 230 VAC

Rodent Restrainer

Heated Restrainers 115 VAC	220 VAC	Unheated Restrainer	Animal Weight Range	Restraining Height	Restraining Length (Min. x Max.)
PY2 52-0315	PY2 52-0295	PY2 52-0317	70 to 125 g (2.5 to 4.4 oz)	28.5 mm (1-1/8 in)	51 x 89 mm (2 x 3-1/2 in)
PY2 52-0311	PY2 52-0299	PY2 52-0291	125 to 250 g (4.4 to 8.8 oz)	44.5 mm (1-3/4 in)	8.3 x 146 mm (3-1/4 x 5-3/4 in)
PY2 52-0313	PY2 52-0297	PY2 52-0292	250 to 500 g (8.8 to 14 oz)	63.5 mm (2-1/2 in)	102 x 165 mm (4 x 6-1/2 in)
PY2 52-0314	PY2 52-0298	PY2 52-0293	350 to 700 g (12.3 to 24-2/3 oz)	82.6 mm (3-1/4 in)	133 x 197 mm (5-1/4 x 7-9/10 in)

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