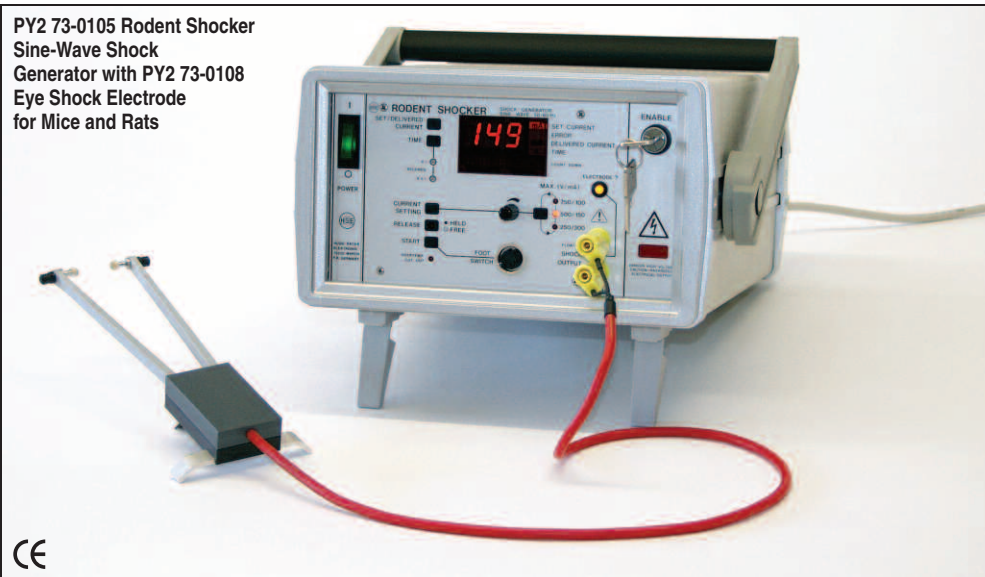


HSE-HA Rodent Shocker

sensory motor

Now NEW versions with low current and 0.1mA accuracy available

PY2 73-0105 Rodent Shocker
Sine-Wave Shock
Generator with PY2 73-0108
Eye Shock Electrode
for Mice and Rats



Key Features

- For testing anticonvulsant drugs
- For mice and rats
- Two types of electrodes are available:
for eyes or ears
- Foot switch operation

Cerebral seizures, preferably in mice, are produced using constant sinusoidal alternating current to determine the effect of anticonvulsant drugs. For the reliable induction of seizures it is necessary to achieve satisfactory current flow. Eye electrodes and (especially in mice) ear electrodes are used for this purpose.

Specifications

Stimulation Frequency	50 Hz or 60 Hz according to supply frequency
Stimulus Duration	0.1 sec to 9.9 sec in steps of 0.1 sec, selected after pressing a button, the selected time is indicated
Stimulus Energy	Up to 75 W
Output	Constant current, fully floating
Output Current Standard Version	0 to 300 mA, 0 to 150 mA, 0 to 100 mA depending on maximum stimulation voltage selected, the setting is made on a 10-turn potentiometer and the selected value is shown on the digital display
Output Current LC Version	0 to 30mA and 0 to 20mA depending on selected voltage
Limitation of Maximum Stimulation Voltage	250 V, 500 V, 750 V in 3 steps, selected by button

Specifications Cont.

Digital Display	The selected stimulation current is indicated continuously in mA, the actual current applied is shown during application and can be called up later by pushing a button, the selected stimulation time is shown on pressing the TIME button, bargraph indicates the course of the stimulation time.
Supply	110 V, 60 Hz or 220 V, 50 Hz
Dimensions, H x W x D	150 x 260 x 360 mm (5.91 x 10.2 x 14.2 in)
Weight	5 kg (11 lb)

Order # Product

PY2 73-0105	Rodent Shocker Sine-Wave Shock Generator with Foot Switch, 115 VAC, 60 Hz
PY2 73-0106	Rodent Shocker Sine-Wave Shock Generator with Foot Switch, 230 VAC, 50 Hz
PY2 73-3946	Rodent Shocker RS Type 221/LC Low Current Version, 230 VAC, 50 Hz including foot switch, output power 75 VA, maximum current at 750V is 20 mA, at 500V and 250V 30mA, selectable in steps of 0.1 mA
PY2 73-3047	Rodent Shocker RS Type 221/LC Low Current Version, 115 VAC, 50 Hz including foot switch, output power 75 VA, maximum current at 750V is 20 mA, at 500V and 250V 30mA, selectable in steps of 0.1 mA
PY2 73-0107	Ear Shock Electrodes for Mice and Rats, Pair
PY2 73-0108	Eye Shock Electrode for Mice and Rats

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