

Digital Electroconvulsimeter (Rodent Shocker)

TO STUDY THE ANTI-CONVULSANT ACTIVITY

An electroconvulsimeter is used to study the anti-convulsant activity of phenytoin against maximal electro-shock-induced convulsions in rats or mice and many more. e.g. neurochemical and neuropharmacological research such as evaluating the depressant or stimulating action of drugs on the CNS. Different parameters like shock intensity and digital time can be set on the control panel.



Designed To Study The Anti-Convulsant Activity Of Phenytoin Against Maximal Electro-Shock-Induced Convulsions In Rats Or Mice And Many More



FEATURES:

- Precise control over shock/ current intensity
- Digital Timer
- Specially designed soft-tipped auricular (ear) electrodes preventing injury to animal ears
- Insulating protection cover for ear electrode provides safety to the user
- Specially designed space adjustable corneal electrodes with different tip sizes



SPECIALIZED CORNEAL AND AURICULAR (EAR) ELECTRODES:

Orchid's Electroconvulsimeter is supplied with Corneal electrodes of three different sizes specially developed for the application. Further, the instrument is also supplied with an Auricular (ear) electrode with tension adjusted to such a level to not cause any damage to rodent ear and also has an insulation arrangement to protect the user.

SYSTEM SPECIFICATION & MODELS:

Model	Current Intensity	Digital Timer
EC-02	0 mA to 290 mA	0.1s-10s





ORDERING INFORMATION:

Model	Certifications	Power requirement	Accessories
EC-02	CE Compliant	220/230V AC 50Hz 110/120V AC 50-60Hz*	Corneal electrode with tip size of 4mm, 5mm and 6mm-1 each Auricular (ear) electrode-1 set Foot switch-1

*Needs to be specified in the order information



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