To study the anti-convulsant activity

DIGITAL ELECTROCONVULSIOMETER (RODENT SHOCKER)

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Electroconvulsiometer is used for applying maximal electro-shock through corneal electrodes provided. Instrument is used to study the anti-convulsant activity of phenytoin against maximal electro-shock induced convulsions in rat or mice. The instrument is provided with ammeter to control current intensity, timer & corneal electrodes.

Features:
- Precise control over current intensity.
- Digital Timer.
- Specially designed soft tipped ear electrodes preventing injury to animal ears.
- Insulating protection cover for ear electrode providing safety to user.
- Specially designed space adjustable corneal electrodes with different tip sizes.
"Specialized Corneal & Ear Electrodes:
Orchid's Electroconvulsimeter is supplied with Corneal electrodes of three different sizes specially developed for the application. Further, instrument is also supplied with Ear electrode with tension adjusted to such a level to not cause any damage to rodent ear and also has insulation arrangement to protect the user."

System Specifications & Models:

<table>
<thead>
<tr>
<th>Model</th>
<th>Current Intensity</th>
<th>Digital Timer</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC-02</td>
<td>100 µA to 330 mA</td>
<td>0.1s-10s</td>
</tr>
</tbody>
</table>

Ordering Information:

<table>
<thead>
<tr>
<th>Model</th>
<th>Certifications</th>
<th>Power Requirements</th>
<th>Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC-02</td>
<td>CE Compliant</td>
<td>220/230V AC 50Hz</td>
<td>Corneal electrode with tip size of 4mm, 5mm and 6mm- 1 each Ear electrode- 1 set Foot switch- 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>110/120V AC 50-60Hz*</td>
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</tbody>
</table>

*Needs to be specified in order information:
Note: Orchid's continuing product development makes specifications subject to change without prior notification.
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Contact US

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