

## Electroporator

<b>Capability</b>	Benchtop and universal electroporator capable of transfecting all eukaryotic cell types
<b>Suitability</b>	Suitable for Eukaryotic cell transfection of DNA, RNA and protein (CRISPR, Plasmid DNA, siRNA, shRNA, miRNA and peptides) in embryos, primary cells, stem cells, endothelial, epithelial cells and commonly used mammalian cell lines.
<b>Protocols</b>	Preset protocols for most popular mammalian cell types transfection
<b>Control</b>	On/Off power and Start switches
<b>Operating Temperature</b>	5°C to 40°C
<b>Input</b>	220-240 V AC/50HZ
<b>Charge Time</b>	Within 5-10 Sec
<b>Voltage Range</b>	10-3000 V
<b>Pulse Length/durations/width</b>	1ms or less - 100ms or more/≤0.05ms resolution
<b>Pulsing</b>	Minimum 1-10 pulse facility
<b>Pulse Interval</b>	100msec or less - 10 sec or more
<b>Display</b>	Digital LCD/LED display of Electroporation parameters (Voltage, time, pulse, duration)
<b>Programmability</b>	User friendly protocols set up approach, Flexible manual Programming, Storage for protocol setups, Parameters should be optimized freely
<b>Safety</b>	System should be short circuit proof during delivery
<b>Sample volume to be transfected</b>	10 µL - 400 µL
<b>Requirement</b>	Model should be supplied with buffers, chemicals, cuvette (1mm, 2 mm & 4 mm etc) and consumables for minimum 200 reactions or above Should be supplied with construct to detect efficiency of transfection i.e <b>green fluorescent protein construct</b> CE Certification or any other international standard
<b>Warranty</b>	Minimum 1 year