

Model BPE - 791

Pulse Configuration	:	Bidirectional square wave
Output Current	:	0.9 Ampere (constant)
Frequency Range	:	20 to 90 Hz in 6 steps
Pulse Width	:	0.1 to 2 cms. in 6 steps
Mode	:	Timer & Manual
Stimulus Duration in Timer Mode	:	0.1 to 5.9 sec. in step of 0.1 sec. Time is displayed on LCD and down counting starts on pressing the TREAT switch
Minimum Power	:	2.7 joules for 220 ohm patient impedance
Maximum Power	:	160 joules for 220 ohm patient impedance
Energy Display	:	Energy in joules gets calculated automatically by built in microcomputer and displayed on LCD panel meter in both Timer and Manual mode
Charge	:	12 to 1400 millicoulombs in both manual and timer mode
Impedance Check	:	Impedance of patient is displayed as Pass/Fail on LCD
Size	:	370 X 250 X 100(H)

Model BPE - 691

The MEDICA Model BPE - 691 is trolley mounted and has a built in two channel recorder which monitors EEG and ECG of the patient prior to and during seizure.

ECT Section	:	Same as that of BPE-791
EEG Section	:	
Sensitivity	:	10 μ v to 500 μ v/cm in 8 steps
Frequency Response	:	70Hz with a line frequency notch filter
CMRR	:	80db
Cal Singnal	:	50 μ v
ECG Section	:	
Sensitivity	:	0.5, 1, 2mv/cm
Frequency	:	70Hz with a line frequency notch filter
CMRR	:	80db
Cal Singnal	:	1mv

Recorder Section

Blank

Chart Speed : 10, 30 mm/ sec
Chart Width : Z fold 70 mm
Recording System : Ink Writing
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Model BPE - 891

Pulse Configuration : Bidirectional square wave
Output Current : 0.8 Ampere constant
Frequency : 70 Hz
Pulse Width : 1 ms.
Modes : Auto & Manual
Stimulus Dur. in Timer : 0.1 to 5.9 sec. in step of 0.1 sec.
Mode
Minimum Power : 2.7 joules for 220 ohm patient impedance
Maximum Power : 160 joules for 220 ohm patient impedance
Size : 250 X 170 X 80 (H) MM
C.S. : Output voltage various continuously from 0 to 40 volts

Sine wave ECT Machine

Model ECT - 822

- LCD Display Stimulus
- Voltage & Time

Ultra isolation transformer for patient safety. Fitted in moulded brief case.

Modes : Manual, Timer, Ectonus & CS
Timer : 0.1 to 9.9 sec.
Output voltage : 90 to 190 V in 11 steps
CS : Continuously variable from 0 to 40 volts