



Vital Wave

Portable Biphasic Defibrillator

Features:

- 7" color TFT display
- Easy energy selection from 2-200 Joules
- Less than 10 seconds for full charge 200 Joules
- ECG acquisition via paddles, patient cable
- Manual & synchronized cardioversion modes
- Displays selected & delivered energy
- Adult & pediatric patient compatibility



Technical Specification



Measuring Parameters

Channel	2 Channel
Electrode	3/5 Leads
ECG Acquisition	Patient cable & paddles
Display	2 Waveforms
Lead	Lead I, II, III, aVR, aVL, aVF, V
Gain Selection	5/10/12.5/25 mm/mv
Sweep Speed	12.5, 25 or 50 mm/sec
Heart Rate Range	30-240 bpm
Heart Rate Accuracy	+2 bpm
Frequency Response	0.05 to 40 Hz



Recorder

Type	High resolution thermal array printer
Printing Speed	25 mm/sec
Printer Paper Size	57 mm x 20 Mtr.
Details On Print	HR, ECG w/f along with energy delivery, date, time, patient details (ID, name, age, sex), Joules selected, Sweep speed and gain

Display

Type	Color TFT display
Size	7" Diagonally

Electrical

Power Input	100 - 240 V AC, 50 Hz
Battery Type	Rechargeable Li-ion battery
Battery Rating	14.8 V / 4400 mAh
Charging Time	8 Hours
Operating Time	More than 40 shocks (200 Joules) or more than 3 Hours monitoring without printing
Operates On	Both mains & battery

General

Weight	5.4 Kg
Dimensions	403 (L) X 152 (H) X 324 (W)mm
Dust & Water protection	IP 44
ECG Monitoring	Via electrodes & paddles
Self Test Facility	Yes

Accessories

3/5 Lead ECG Cable	1 No.
Disposable ECG electrodes	1 Packet.
Power Cord	1 No.
External paddles adult & pediatric	1 pair
Li - Ion Battery	1 No.
ECG rolls	1 No.
Trolley with lockable castors	1 No. (Optional)

Maestros Electronics & Telecommunication Systems Ltd.

Plot no. EL 66- TTC Industrial area, Electronic zone,
Mahape, Mumbai- 400710, Maharashtra, India.

+91 8291914806
sales@metsl.in
www.metsl.in