



Defibrillator Biphasic (MODEL NO : IEDE 110)



Defibrillator Biphasic with ECG and printer only Supplied by Desco Medical India



Specification:-

General

- Display :- 7" color TFT
- Display area :- 150mm x 90mm
- Dimensions :- H280 x W 330 x D220 mm (Max) without Paddle
- Weight :- Approx . 6 kgs.
- Unit ON-OFF :- By front pannel keyboard , Encoder
- Operation :- User adjustable high & low limit , Audible and visual alarming
- Alarm :- 24 hrs Graphical and tabular trend of ECG, SPO2 , NIBP ETCO2
- Charge Discharge Control :- Charge and shock button on front panel and paddles.

Printer

- Paper Type :- Thermal paper 50/55mm width, 20 meters length for 2" printer
- Event Printing :- Prints 5 Seconds pre & post ECG with Date, Time, Energy and mode, Shock Status
- ECG in Defib Mode :- Prints last 10sec ECG through paddle
- Prints Annotates in Defib Mode :- Time, Date, Mode, lead name, Gain, Sweep speed
- ECG in Monitor Mode :- Prints last 10sec ECG through cable
- Prints Annotates in Monitor Mode :- Time, Date, selected Lead name, Gain, Sweep speed
- Manual Defib Check Mode :- Prints the status of shock, Energy, Date and Time



DELIVERING TO THE WORLD

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ECG

- Frequency response :- 0.5 Hz to 35Hz
- Patient isolation :- Optical isolation
- Lead selection :- Lead I, II and III
- Gain setting :- 0.5, 1.0 and 2.0
- CMRR :- >90db
- Sweep Speed :- 12.5,25.0,50.0 mm/sec
- Digital filter :- Digital signal processing for good quality of ECG
- ECG traces viewing :- 4 seconds ECG traces can be viewed

AED Mode

- Wave form :- Biphasic truncated exponential
- AED Shock Series :- Energy level 200J
- Charge Command :- Automatic after identifying shockable rhythm
- Shock Command :- Front panel button, shock
- Controls :- Analyze
- Defibrillation Electrode :- Self adhesive, adult pads
- Voice and Text prompts :- Extensive text and audible messages to guide user

Heart Rate

- Range :- 10-250BPM
- Accuracy :- +/-2 BPM
- Resolution :- IBPM
- Tone :- Beep on every QRS detected
- Alarm Limit setting :- 10 - 250 (step of 1)

Environmental

- Operating Temp :- -5 C to +50 C
- Humidity :- Up to 95 % non-condensing

Power Supply

- Input :- 150 - 276 VAC, 50 Hz, 1 0
- Battery :- 12 V 4.5Ah, Rechargeable, (Sealed Lead Acid)
- Back-up time :- 3 hours min, on full charge in ECG mode 70 - 100 shock of 150 joules delivered (Full charge)
- Power consumption :- 30 Watts (max.) in ECG mode

Defib (External Paddles)

- Operating Mode :- Manual
- Waveform :- Biphasic Truncated Exponential



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- Energy :- 2 to 200 joules in 12 steps selection
- Energy display :- Display selected and charged/delivered energy
- Synchronous Cardio Version :- Energy delivery begins with in 60 IDS of the QRS Peak
- Charging Time :- 6 seconds on Mans
- Paddle Assembly :- External paddle assembly with coli retractable high vltge cable, Adults & Pediatric paddle integrated to same handle
- Check Mode :- Manual check mode
- Patient Impedance :- 35 ohm to 250 ohm range
- Sock Delivery :- Through paddles or pads

Defib (Internal Paddles) (Optional)

- Operating Mode :- Manual
- Waveform :- Biphasic Truncated Exponential
- Energy :- 2 to 50 joules in 8 steps selection
- Synchronous Cardio Version :- Energy delivery begin with in 60 IDS of the QRS Peak
- Charging time :- 6 seconds on Mains
- Paddle Assembly :- Intema1 Paddle assembly with paddle extension cord

ETCO2 (Optional)

- Parameter :- ETCO2 RR
- Adapter :- Adult Pediatric , Neonate
- Measurement Mode :- Mainstream & Sidestream
- ETCO2 Range :- 0-100 mmHg
- Accuracy :- +/- 2 mmHg
- Respiration Range :- 0-120 bpm

We are Exporters and Suppliers of Defibrillator Biphasic with ECG and printer only at wholesale competitive prices from India.

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