



Defibrillator Using Microcontroller with Simulator

Defibrillator Using Microcontroller with Simulator Trainer Kit
This is Demo type instrument. Three is Instant and Sync Modes, Joules & Threshold Control. Low output Voltage. Output connects to DSO.
ECG Input sync pulse. Input EP stereo banana socket
Indication Armed, Sync & Inst, Charging & discharging with audio indications
16x2 LCD Display, Set, Up, Down, Enter Key. Charge Key Up & Down
Output EP stereo & 4mm Socket, 100mm Paddle Disc electrodes with switch
Test point in the front panel of instrument through 2mm socket.
Supply 230V/ 50Hz, Dimension 150 X 150 x 250mm±, Standard Accessories

Defibrillator Simulator

ECG 3 Lead Output, 4 ECG arrhythmia, Section Button, Sync Output, Input Test Paddle 25mm Disc.

Study on Defibrillator

Study of Defibrillation technique. How to use in emergency. Study of an electrical shock to reset the electrical state of the heart so beat to a rhythm controlled by its own natural cells. Study of Different Block & output at test point. Study of Sync & Instant Mode. Measurement of Output Voltage. Study the Defibrillator Using Defibrillator Simulator actually working of Sync & Instant Mode. Etc

Other Models

SN.	Order Code	Name of Item
01.	BM2601	D.C. Defibrillator
02.	BM2602	D.C. Defibrillator using Microcontroller
03.	BM2603	D.C. Defibrillator With Simulator
04.	BM2604	D. C. Defibrillator Simulator

Operating Manual with working of instrument, operating & installation procedure, Block diagrams, connection diagrams, Electrodes placement, Standard signals & actual output signal, Calculations, Tables, Trouble shooting, Experiments list,

Note: Specifications are subject to change.