



Pacemaker with Simulator

Internal – External Pacemaker Demo. Type Trainer

Internal – External Pacemaker is External dives to Stimulate Heart.

Two Mode Fixed Mode and Demand Modes. Rate Control knob to adjust Heart Rate Pulse Rate 30 to 150 BPM±. Positive Pulse Duration of Pulse wave 2mS.± Out Put Intensity 0 to 9V Adjustable. Input ECG sync pulse 9V±. Disc electrodes. Audible & Visible Indication. Test points on the Top of Instrument through 2mm Socket. Power supply 230V,50Hz. Dimensions 250X7 X250 mm±

Pacemaker Simulator

Pacemaker Simulator act as Subject for Pacemaker. It is with Adjustable Heart Rate 30 to 120BPM±. ECG output PQRST 5mV± with 4mm Socket. Heart Pulse i.e. Input as Sync to Pacemaker. Different arrhythmia A V Block, Bradycardia & Tachycardia. Adjustable Rate, rhythms & Threshold for Pacemaker Output as a Load or Subject. Simulation of Heart pulse on the top of Instrument.

Study on Int.- Ext. Pacemaker& Simulator

Study of Pacemaker working. Study & need of Mode Internal External. Study of Placement of Electrodes. Study of Demand & Fixed Mode using Simulator. Study of Simulator. Study of Signal Processing, working of each Block & Etc

Other Models

SN.	Order Code	Name of Item
01.	BM2611	Implantable Pacemaker
02.	BM2612	INT-Ext. Pacemaker
03.	BM2613	Pacemaker with Simulator
04.	BM2614	Pacemaker Simulator
05.	BM2615	Pacemaker with Simulator Microcontroller

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 & etc.

Optional PC connectivity

Note: Specifications are subject to change.