



### Int.- Ext. Pacemaker

Internal – External Pacemaker Demo. Type Trainer

Internal – External Pacemaker is External dives to Stimulate Heart.

Two Mode Fixed Mode and Demand Modes. Toggle switch for to select the mode. Rate Control knob to adjust Heart Rate Pulse Rate 30 to 150 BPM $\pm$ . Positive Pulse Duration of Pulse wave 2mS. $\pm$  (Fix or Adjustable), Out Put Intensity 0 to 9V Adjustable. Input ECG sync pulse 9V $\pm$ . Disc electrodes. Audible & Visible Indication for each Pulse. Test points on the Top of Instrument through 2mm Socket. Power supply 230V, 50Hz. Dimensions 250 X 75 X 250 mm $\pm$

### Study on Int.- Ext. Pacemaker

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

### Other Models of Pacemaker

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|-----|--------|------------------------------------------|
| 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.