



# **ECG Amplifier 12 leads Selector with USB**

- ECG Amplifier 12 Leads with selector switch Trainer Kit
- 12 leads real time amplified. ECG output up to 10Vpp±
- I, II, III, aVR, aVL, aVF, V1 to V6 Chest lead, Standard Unipolar and Bipolar Leads
- Gain adjustable, Self Test Clamp & Suction Electrodes.DSO o/p through 4mm socket
- Test point on the top of instrument through 2mm socket.
- Power Supply 230  $\pm$ 10%, 50Hz, Dimensions 250 X 75 X 250 mm $\pm$

### **Study on ECG Amplifier**

Measuring the electrical activity generated by the heart. Different Lead combination lead. Study of normal abnormal ECG waves. & signal processing Placement of Electrodes, Amplification, Filters, Gain, Self test, Voltage, Frequency responses, etc.

Software for measurement of ECG single. Measurement of Voltage, Time & Frequency of each point. Setting Voltage & Time Expand the signal, Save as, Open, Print, etc. For advance study Excel values, offset setting, etc.

## **Other Models**

SN.	Order Code	Name of Item
01.	BM2101	ECG Amp. 3 Leads
02.	BM2102	ECG Amp. 12 Leads Selector
03.	BM2103	ECG Amp. 12 Leads with Simulator
04.	BM2104	ECG Amp. 3 Lead with Heart Rate + Hi-Lo
05.	BM2105	ECG Amp. 12 Leads Selector with USB
06.	BM2106	ECG Amp. 3 Leads with Plethysmograph
07.	BM2501	ECG Simulator Portable
08.	BM2502	ECG Simulator Table Model
09.	BM2503	ECG Arrhythmias Simulator 12L, 15A

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.

Note: Specifications are subject to change.

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