



ECG Amplifier 3 Leads with Plethysmograph

- 12 Lead Real Time ECG & PPG Trainer Kit
- Selector switch I, II, III, aVR, aVL, aVF, V1 to V6 Chest leads
- ECG & PPG output up to 10Vpp±, Clamp & Suction Electrodes.
- PPG finger Photoelectric Transducer, DSO output through 4mm socket.
- Gain & Self test adjustable, Test point on the top of instrument through 2mm
- Power Supply 230 V, 50Hz. Dimensions 250 X 75 X 250 mm±

Study on ECG & PPG Amplifier

Measuring the electrical activity generated by the heart. R wave Detection. Hear arte Pulse Measurement. Study of PPG Signal & signal processing, Placement of Electrodes, Amplification, Filters, Gain, Self test, Voltage & Frequency responses, 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.

Optional PC connectivity

Note: Specifications are subject to change.