



Bio-signal Simulator

- Bio-signal Simulator with four Parameter
- Calibration & Testing of ECG, EEG, EMG Instruments. Pulse output for Heart Rate or Respiration.
- Select 3 Parameters or any one by Selector switch.
- Power Supply 230V, 50Hz, Dimensions 300X100X 250 mm±

ECG

- 5 Lead RA, LA, RL, LL, & V with Universal Output Sockets
- Standard PQRST Signal with output amplitude adjustable 0 to 5mV±.
- Rate 30 to 120BPM± Adjustable. Audible & Visible Indication

EEG

- Differential 3 Lead with d, f, a, b & g with Universal Output Sockets
- Differential Output A, R & G, Adjustable Amplitude 0 to 20mV±.
- Fix Frequency d, f, a, b & g

EMG

- Differential 3 Lead Output with Universal Output Sockets
- Differential Output A, R & G, Adjustable Amplitude 0 to 20mV±
- Frequency Adjustable 0 to 1KHz±

Pulse

- This is related with ECG setting. Pulse output with Universal Output Sockets
- Output Pulse 9V±, Rate 30 to 120BPM± Adjustable.

Study on Bio-signal Simulator

Using Bio signal Simulator Calibrates or Testing of Instruments ECG, EMG, E EG, Herat Rate, Respiration Rate, etc. Amplifier, Recorder, Monitor Etc

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.