



EMG Amplifier 3 Lead with Simulator

- Bipolar Real Time EMG Amplifier 3 Lead with Audio & Simulator Trainer Kit
- Real time EMG wave measurement, Unipolar & Bi-polar Mode
- Disc Electrodes with Velcro & Disposable Electrodes,
- EMG & Self Test Mode, Gain & Test adjustable. DSO output through 4mm sockets
- Audio output CW 1wat \pm , Test point on the top of instrument 2mm Sockets

Simulator

- Differential 3 Led as Active, References & Common (Ground). Adjustable Conduction i.e.
- Voltage & Time Response i.e. Frequency. Universal output Sockets, Multiple Pattern by
- Adjustment of Voltage & Frequency.

Study on EMG Amplifier

Study of electric potentials generated by the muscles, muscle activity, Nerve Conduction Velocity, Muscle feedback, Muscle strength & signal processing Placement of Electrodes, Amplification, Filters, Gain, Self test, Voltage & Frequency responses, Simulator & etc
Power Supply 230 V, 50Hz. Dimensions 305 X100 X 250 mm \pm

Other Models

| SN. | Order Code | Name of Item |
|-----|------------|-------------------------------------|
| 01. | BM2131 | EMG Amp. 3 Lead with Audio |
| 02. | BM2132-USB | EMG Amp. 3 Lead with Simulator |
| 03. | BM2133 | EMG Amp. 3 Lead with Stimulator |
| 04. | BM2134 | EMG Biofeedback 3 Lead |
| 05. | BM2135 | EMG Amp. with USB + Software |
| 06. | BM2136 | EMG Amp. 2 channel |
| 07. | BM2137 | EMG 3,4 ----- Amplifiers (Channels) |
| 08. | BM2138 | EGG Amp. 3 Lead with Audio |

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.