



### EMG Amplifier 3 Lead with Stimulator

- Bipolar Real Time EMG Amplifier 3 Lead with Stimulator Trainer Kit
- 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
- Power Supply 230 V, 50Hz. Dimensions 305 X100 X 250 mm $\pm$

### Stimulator

- Intensity control & Duration Control. Output 4mm sockets, Conductive electrodes set of two. Stimulator Output 0 to 160 volts $\pm$  , Pulse duration 0.1 mS & 0.3 mS $\pm$ ,

### Study on EMG Amplifier 3 Lead with Stimulator

Diagnose conditions Muscle disorders, muscular dystrophy. Connection between the nerve and the muscle. By electrical impulses how the muscles work. EMG measures the electrical activity of muscles both at rest and during contraction. Nerve conduction velocity studies & signal processing, Placement of Electrodes, Amplification, Filters, Gain, Self test, Voltage & Frequency responses & etc

### Other Models

SN.	Order Code	Name of Item
01.	BM2131	EMG Amp. 3 Lead with Audio
02.	BM2532	EMG Simulator 3Lead
03.	BM2132	EMG Amp. 3 Lead with Simulator
04.	BM2133	EMG Amp. 3 Lead with Stimulator
05.	BM2134	EMG Biofeedback 3 Lead
06.	BM2135	EMG Amp. with USB + Software
07.	BM2136	EMG Amp. 2 channel
08.	BM2137	EMG 3,4 ----- Amplifiers (Channels)
09.	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.