



PCG Amplifier with 5 Filters

- Phonocardiogram Amplifier with 5 Filter Trainer Kit
- Real time amplified PCG output up to $15V_{pp} \pm$, PCG Transducer. Adjustable Gain & Adjustable Audio with Head Phone. Rotary switch to select 5 positions Filter.
- Filter Range $25Hz$ to $1400Hz \pm$, Heart beat indication. Output PCG through 4mm socket. Test points On the Top of Instrument Output through 2mm socket.
- Power Supply 230V, 50Hz. Dimensions $250 \times 75 \times 250 \text{ mm} \pm$

Study on PCG Amplifier

Study of phonocardiogram (or PCG) is a plot of high-fidelity recording of the sounds and murmurs made by the heart with the help of the machine PCG. Study of Heart Sound & Murmurs. Study of the condition of the heart. Study of Heart sound for analysis provides good information of these diseases- cardiovascular diseases. Study of rhythmic beating of heart. Study of a sound referred to as "Lub-Dub" . Study of the atrio-ventricular and the aortic-pulmonic valves

Other Models

SN.	Order Code	Name of Item
01.	BM2141-USB	PCG Amp. + 5 Filters & USB BIOWAVE

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.