

KBM-141

PCG AMPLIFIES WITH 5 FILTER W/ W.O. USB TRAINER KIT



PCG Amplifier with 5 Filters

DSO OUTPUT

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 X 75 X 250 mm

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 Modes of PCG

01. KBM-141 PCG Amplifier with 5 Filters

02. KBM-141 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.

