



ECG TRAINER

MODEL-ECG100

This trainer has been designed with a view to provide theoretical and experimental knowledge of Measurement of ECG on a SINGLE P.C.B.



SPECIFICATIONS

The ECG Trainer consists of pre-amplifiers, low pass filter, QRS detector, refractory generator, sync pulse generator frequency to voltage converter, heart rate display unit (LCD / LED) with provision to monitor waveforms at all stages.

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|------------------------------|---|--|
| 1. Input Power | : | 230V AC supply, 50 Hz |
| 2. Sensor input | : | 3 wire 5 pin male connector |
| 3. Amplifier Input impedance | : | 5M Ohms |
| 4. Filter | : | Low pass butter worth |
| 5. Gain | : | 1K |
| 6. CMRR | : | ≥ 80 db |
| 7. Detector | : | QRS detector |
| 8. Refractory generator | : | 250m sec |
| 9. Sync generator | : | 100m sec |
| 10. Heart rate generator | : | F-V converter with 1V equal to 100 BPM |
| 11. Input cable | : | 3 lead shielded cable with connectors for electrodes |
| 12. ECG Electrodes | : | Reusable electrodes |
| 13. Audio output | : | Beep sound with every QRS |
| 14. Audio switch | : | |
| 15. Enclosure | : | ABS |

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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Dealer:-