ECG (ELECTROCARDIOGRAM) MEASUREMENT TRAINER

MODEL-ECG100

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

FEATURES

1. The complete circuit of ECG measurement is printed on single PCB.
2. Study of characteristics of ECG Transducer.
3. Complete Circuit is screen printed on the PCB.
4. All parts are soldered on single pin tag for easy replacement.
5. Typical ICs are provided on sockets to provide a facility to check similar other Ics.
6. Explanation, Observation, Alignment and adjustment of Internal and External controls is possible at a glance due to single PCB.
7. Easy identification of different parts of ECG Transducer at a glance.
8. Easy measurement of Voltages and Observation of waveforms at any point. Also typical voltages and Waveforms are Provided.
9. A manual having Practical details is provided with the trainer.
10. The whole circuit ECG measurement is explained section wise in detail in the manual

SPECIFICATIONS

1.	Power supply	:	230V Ac, 50 Hz.
2.	Transducer	:	ECG transducer
3.	Transducer input	:	ECG generator
4.	Sections	:	Pulse Amplifier, Output Amplifier, Differential power Supply, X-Y Recorder.
5.	Controls	:	Adjustment by 10 turn potentiometer.
6.	Output	:	X-Y Recorder.
7.	All parts must be soldered on TAGS on SINGLE PCB with complete circuit diagram SCREEN PRINTED.		
8.	Biomedical Disposable Accessories	:	ECG Cables; ECG Electrodes, Straps (4);
9.	Standard Accessories	:	Laboratory Manual
10.	Optional Accessories	:	ECG Simulator.

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

Sigma Trainers and Kits
E-113, Jai Ambe Nagar,
Near Udgam School,
Thaltej,
AHMEDABAD - 380054.
INDIA.

Phone(O): +91-79-26852427/ 26850829
Phone(F): +91-79-26767512/ 26767648
Fax : +91-79-26840290/ 26840290
Mobile : +91-9824001168
Email : sales@sigmatrainers.com
: sigmatrainers@sify.com
Web : www.sigmatrainers.com

Dealer:-