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.

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	:	$\geq$80db
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:-