



Transducer

#### Heart Rate Indicator LED

- Real Time Heart Rate Monitor, Finger Plethysmograph, LED Display 3 Digit.
- Optical Finger Transducer, Threshold adjustable. Output up to 5Vpp. Visible & Audible Indication. Real time wave measurement. DSO output through 4mm socket. Test point on the top of instrument through 2mm Socket. Power Supply  $230 \pm 10\%$ , 50Hz, Dimensions 250 X 75 X 250 mm±

#### Study on Heart Rate Indicator

Heart rate the number of heart beats per minute. Study of Heart Rate, Finger Optical transducer, signal processing, Placement of Electrodes, Amplification, Filters, Gain, Comparator, Frequency to Voltage Converter, Voltage & Frequency responses & etc.

#### Other Models

SN.	Order Code	Name of Item
01.	BM2151	Heat Rate Indicator LED
02.	BM2152	Heat Rate Indicator Microcontroller
03.	BM2153	Finger Plethysmograph
04.	BM2154	Peripheral Pulse Monitor
05.	BM2155	Pulse Oximeter

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.