



Mini Heart Rate Monitor

- **The Mini Heart Rate Monitor uses 3 Lead ECG electrodes to monitor the cardiac rate and rhythm.**
- **Gives A-V Alarm when heart rate exceeds or falls below pre-set limits**
- **It is extremely useful in anaesthesia, general surgery, medicine, exercise testing, sports medicine and Bio-research**



Features

- * Miniature Pocket Size - Only 7 x 13 x 3 cms
- * Continuous indication of the ECG Heart Rate on digital meter
- * Cardiac rhythm indicated by light emitting diode and beeper
- * Simple 3-Lead E.C.G. electrodes conveniently strapped on chest
- * Alarm when heart rate exceeds or falls below pre-set limits
- * Very fast and simple to use
- * Provision for mains operation using battery eliminator.



Operation

Just strap 3 Lead E.C.G. Electrodes on the chest with adhesive tape or velcro straps. Set the Low / High Heart Rate limits on the digital display. Press power switch ON. The cardiac rhythm is indicated by red LED flashes and electronic beeper. The digital meter will display the Heart Rate in beats per minute. If the heart rate falls or exceeds preset limits, the AV alarm will emitted.

Technical Specifications

Detection principle : Electrocardiography

Sensor System : 3-ECG electrodes on chest

Electronic Circuitry: Digital integrated circuits.

Heart-Rate Range : 20 to 300 beats per minute.

Low Heart Rate Limits: 0 to 70 beats per minute

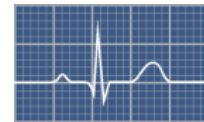
High Heart Rate Limits: 80 to 200 beats per minute

ECG Output : When required ECG output signal can be connected to any Oscilloscope, Monitor or Graphic Recorder

Power : 220 or 110 volts/50 Hz mains supply using battery eliminator.

Alternately, one 9 Volt Battery; (Duracell MN1604 6LR61 or equivalent)

Size/Weight : 7 x 13 x 3 cms/ 300grams.



Manufactured by:-



ELECTRONIC ENGINEERING CORPORATION

T-4, VSI Estate, Chennai 600041, India. Phone / Fax : 91-44- 24925853 / 24481680

E-Mail: eecindia@gmail.com

Website: [http:// www.eeconnet.com](http://www.eeconnet.com)

EEC's Product Range :- Biomonitor * Ultrasonic Foetal Monitor * Apnea Monitor *Vascular / Blood Flow Doppler * Electronic Stethoscopes * Electronic Blood Pressure * Pulse / Heart Rate Monitors * Cardiac Fibrillator * Tele-Thermometer * Syringe Infusion Pump * Algometer *Electromyograph * Phonocardiograph * Animal Activity Monitor * Neonatal Monitors