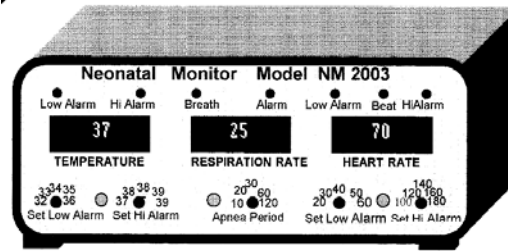


# NEONATAL MONITOR

Model NM2003



## **Monitors Heart Rate, Respiration Rate and Temperature**

### **Features**

- ECG Heart rhythm and Rate on Digital display
- Respiration rhythm and Rate on Digital display
- Temperature on Digital display
- Audio visual alarm whenever the heart rate or respiration rate or Apnea period exceeds the pre-set period

### **Operation**

Three ECG leads and apnea sensor are fixed on the chest area. A thermal sensor is inserted into the rectum for core temperature sensing ; or alternately, the thermal sensor can be attached on the skin surface. Three digital displays indicate the heart rate, respiration rate and temperature. It operates on mains power, or internal battery. Audio visual alarm whenever the heart rate or respiration rate or Apnea period exceeds the pre-set period.

### **Technical Specifications**

Sensor system : 3- ECG Leads , Mini-opto-sensor and thermal transducer

Electronic System : I.C. solid state.

Heart Rate Alarm setting: Low: 20,30,40,50,60; High:100,120,140,160,180

Temperature Alarm setting: Low: 32,33,34,35,36; High: 37.5,38,38.5,39 ,39.5

Apnea Control : Adjustable by 5 -way rotary switch to pre-set Apnea periods of 10, 20, 30, 60 or 120 seconds

Power : 220 or 110 volts / 50 cycles ;

Power consumption : Less than 3 watt.

Size/Weight: 16 x 9 x 5 cms/2 Kg.

### **Manufactured by:-**



## **ELECTRONIC ENGINEERING CORPORATION**

T-4, VSI Estate, Chennai 600041, India. Phone / Fax : 91-44- 4925853 / 4481680

E-Mail: [eecindia@vsnl.com](mailto:eecindia@vsnl.com)

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

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**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