



Respiration Rate Monitor using Microcontroller

- RMulti-Para Monitor / Physiograph / BioWave-USB
- Real Time Physiograph / Multi -Para/ Bio -Amplifier, 4 Channel with 1CH USB
- Output Educational Trainer for ECG, EEG, EMG, PCG
- Amplified output to PC through USB & 2mm or 4mm socket output to DSO.
- Adjustable Gain output 0 to 10±. Clamp Electrodes for ECG, Disc Reusable
- Electrodes for EEG & EMG with Velcro & one packet of Disposable Electrodes,
- PCG Transducer. Power Supply 230, 50Hz. Dimensions 250 X 75 X 250 mm±

Study on Multi-Para Monitor ECG, EEG, EMG, PCG

- Study of ECG, EEG, EM G, PCG. Study Signal Processing & Graph. Study of
- Responses of Subject. Study of Placement of Electrodes, etc
- Software SKRIP "BioWeave"
- Capture the signal & put on PC screen. Signal Store, Print, Open, Save As, Start,
- Close, Exit, Offset Setting. Set Voltage & Time. Voltage, Time & Frequency
- measurement. Signal Values in Excel. Multicolour Signal Wave, etc.

Other Physiograph Models

ECG/EEG/EMG/EOG/PCG/GSR/PPG/RRM/Temp/PSI/Etc

| SN. | Order Code | Name of Item |
|-----|------------|---|
| 01. | BM2171 | Multipoint Amplifier (EMG) |
| 02. | BM2172 | Physiograph 6CH-USB-BioWave |
| 03. | BM2173 | Physiograph 3A-1CH-USB-BioWave |
| 04. | BM2174 | Physiograph 4A-1CH-USB |
| 05. | BM2175 | Physiograph 5A-1CH-USB-BioWave |
| 06. | BM2176 | Physiograph 6A-1CH-USB-BioWave |
| 08. | BM2178 | Patient Monitor ECG/SpO2/BP |
| 09. | BM2179 | Patient Monitor ECG/SpO2/BP/Temperature/Respiration Monitor |

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.