



MR 300

Portable ECG Machine



Features

- 5" colour TFT display
- 12 lead simultaneous acquisition
- Inbuilt 3" thermal array printer
- ECG measurement & interpretation
- More than 50 ECG on full charge battery
- PC connectivity via USB memory
- Unlimited data storage via USB stick
- Audio-Visual Alarm Facility

Technical Specifications

Measuring Parameters

Leads	12 Standard Leads
Channel	3 channel
Mode of Operation	Auto / Manual/ Rhythm
Long Lead Print	Yes
ECG Print Style	3, 3+1
Display Lead	Yes
Display Type	5" Color TFT
Display Resolution	800 x 480 Pixels
Frequency Response	0.05 to 125 Hz
Sweep Speed	12.5/25/50 mm/s
Sensitivity	5/10/15/20 mm/mV
CMRR	> 90 dB
Input Impedance	> 100 M Ohms
Patient Storage Data	25 Patients
Printer Type	Thermal(Hight Freq Recorder)
Paper Width	80 mm
Memory Stick Interface	Yes
Interpretation	Yes
Arrythmia Detection	Yes
Heart Rate Range	30- 250 BPM
Heart Rate Accuracy	+/- 2 BPM
Minimum Gradation	1 BPM
Alarm noise level	<50 dB



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Characteristics

Weight	850 Grams
Dimensions	250 (L) X 155 (B) X 65 (H) mm

Electrical

Power Supply	110 VAC - 240 VAC, 50-60 Hz
Power Consumption	30 Watt
Filters	Digital AC/ 50 Hz, Low Frequency
Battery Rating	7.4 V, 2200 mAh, Li-Ion Battery
Recharging Time	4 Hours Max
Operating Time	> 50 ECG's > 90 mins

Operating & Storage Conditions

Temperature	25 - 55 degree C
Pressure	50 - 60 KPA
Humidity	up to 90% non condensing



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