



Kardio 650

6 Channels Electrocardiograph

- User Friendly Interface.
- High resolution 2,3,4 and 6 Channels ECG Recording
- 5" TFT Color Display
- Touch Screen
- Simultaneous acquisition of all 12 leads
- Different modes of recording (Manual / Auto/ Rhythm)
- Built in memory for saving ECG records
- Ability to reprint the last record
- Rechargeable battery and AC operation

Technical Specification

ECG	
Input Channel	Simultaneous acquisition of all 12 leads/ Rhythm Lead
Standard leads acquired	I,II,III, aVR,aVF,aVL,V1,V2,V3,V4,V5,V6
Sensitivity Selection	2.5, 5, 10, 20 mm/mV
Filters	Drift: On or Off
	HUM: 50 or 60 HZ, off
	Low pass: 25, 35, 75, 150 HZ
	EMG: On or Off
Calibration	1mV
Dynamic Range	±5 mV
Leakage Current	< 10 µA
CMRR	> 98 dB
Time Constant	3.2 sec.
Frequency Response	0.05-150 Hz
Input Impedance	500MΩ
Pace	Detection & Rejection: 0.1~2 ms, ±6 ~ ±700 mV
Protection	Defibrillator
ECG Storage	
Internal Memory	Up to 100 Records
Display	
Display	TFT COLOR, 5"
Resolution	480 × 272
Operation	
Operation Method	Membrane Keys and Touch
Recorder	
Print Method	Thermal dot line printing
Dots per line	832 dots
Resolution	16 dots/mm (Horizontal)
	8 dots/mm (Vertical)
Paper Speed	6.25, 12.5, 25, 50 mm/s
Paper Width	110mm
Print Width	104mm
Printed data	12 Lead ECG Waveforms, HR Value, Patient Information, Hospital/ward, system model, software version, date and time, paper speed, sensitivity, filter
Recording Mode	Normal, Periodic
Recording Format	Auto 1+1, Auto3, Auto 3+1, Auto 6, Manual 1+1, Manual 3, Manual 3+1, Manual 6 and Rhythm
Safety	
Classification	Class I, Type CF (Based on IEC 60601-1)
Standards	IEC 60601-2-25
Environment	
Temperature	Operating: 5 to 40 °C
	Storage: -25 to 60 °C
Humidity	20-90 % (Non condensing)
Altitude	-200 to 3000 m
General	
AC Power	100-240 VAC, 60 VA, 50/60 Hz
Internal Rechargeable Battery	Lithium Polymer, 11.1V, 4.3AH
Dimension	290mm (W) x 70mm (H) x 350mm (L)
Weight	2.5 Kg (Battery included)



TD000090-V01