



Experience the Trace Quality

THREE CHANNEL ECG RECORDER
CARDIART 6208 View



Happier Living Everyday



Enhanced ECG diagnosis made possible with superior trace quality



Three Channel ECG Recording

Simultaneous 3 channel ECG recording with 12 lead simultaneous acquisition and Arrhythmia Detection in auto mode.



Large LCD Display with Patient Data Entry feature

Large Colour LCD Display enabling the preview of ECG and preview of patient information entry.



Internal Memory

Internal memory which allows storage of up to 500 ECGs.



Ergonomic Design

The compact, light weight (only 2.5 kg) ensures device portability



Power Line Safe Design

Designed for safe use, both on power line as well as battery



Built-in Rechargeable Battery

High performance Li-ion rechargeable battery enables mains independent operations and provides battery use after charging



Digital Filtering

Removes interference from power line, muscle tremor, etc. with automatic base line correction



Inbuilt PDF converter

Facilitates transfer of ECGs from the device to USB in PDF format



Optional

PC interface software - Smart View

Product Specifications

General		Others	
Display	3.5 inch (320X240) Colour LCD screen	Dimension	300mm (L) x 260mm (H) x 85mm (D)
Power Supply			
Power Supply Range	AC 100V-115V/220V-240V, 50/60Hz	Weight	< 2.5Kgs.
Power Consumption	35VA	Internal Storage	500 ECGs
ECG			
Battery Type	Rechargeable Li-ion battery	ECG Leads	Standard 12 leads Sampling Frequency: 1000 Hz
Battery Capacity	3 Hours in single channel mode (with a fully charged battery 330 complete ECGs are possible in auto mode with three channel print format)	ECG Acquisition	Simultaneously 12 Leads
Battery Charging Indicator	Yes	Sensitivity	2.5mm/mV, 5mm/mV, 10mm/mV, 20mm/mV, 10/5mm/mV, AGC
Battery Low Indication	Yes	Filters	
Recharging Time	Approximately 5 Hours for 100% charging	AC Filter	On / Off
Mains Protection	Fuse: T200mA 250V	DFT Filter	0.05Hz / 0.15Hz / 0.25Hz / 0.32Hz / 0.5Hz / 0.67Hz
Environmental			
Operating Temperature	5° to 40° C	EMG Filter	25Hz / 35Hz / 45Hz / OFF
Relative Humidity	15% to 95% non condensing	LOWPASS Filter	150Hz / 100Hz / 75Hz
Atmospheric Pressure	700 hPa to 1060hPa	Signal Memory	10 Seconds for each lead in auto mode
Standards			
Safety Standard	Compliant to Class I type CF, IEC-60601-1 and IEC/EN 60601-2-25 standards	Operating Modes	Manual - acquisition and printing in real time; Auto - simultaneous acquisition, RHYTHM MODE, R-R MODE
EMC	COMPLIES WITH IEC 60601-1-2, CISPR 11 Group1, Class A	Parameter Calculation	Yes, in auto mode (selectable)
		Keyboard	Tactile keypad
		Input Impedance	≥50MΩ
		Frequency Response	0.05 Hz to 150 Hz (-3dB)
		Time Constant	≥3.2 sec
		CMRR	≥115 dB
		DF Protection	Internal

Product Specifications

Printer		Standard Accessories	
Recording System	Thermal dot matrix with "Recorder", 72mm effective print width	Patient Cable	1 No.
Recorder Paper	Rolled Thermal Paper with Grid, 80mm X 20m	Limb Electrodes	4 Nos.
Paper Record Speed	5mm/sec, 6.25mm.sec, 10mm/sec, 12.5mm/sec, 25mm/sec, 50mm/sec ($\pm 3\%$)	Chest Electrodes	6 Nos.
		Paper Roll	1 No.
		Power Cord	1 No.
		Gel Bottle	1 No.
		User Manual	1 No.



CERTIFIED ISO 13485 : 2016 COMPANY

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