



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	
Display	3.5 inch (320X240) Colour LCD screen
Power Supply	
Power Supply Range	AC 100V-115V/220V-240V, 50/60Hz
Power Consumption	35VA
Battery Type	Rechargeable Li-ion battery
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)
Battery Charging Indicator	Yes
Battery Low Indication	Yes
Recharging Time	Approximately 5 Hours for 100% charging
Mains Protection	Fuse: T200mA 250V
Environmental	
Operating Temperature	5° to 40° C
Relative Humidity	15% to 95% non condensing
Atmospheric Pressure	700 hPa to 1060hPa
Standards	
Safety Standard	Compliant to Class I type CF, IEC-60601-1 and IEC/EN 60601-2-25 standards
EMC	COMPLIES WITH IEC 60601-1-2, CISPR 11 Group1, Class A

Others	
Dimension	300mm (L) x 260mm (H) x 85mm (D)
Weight	< 2.5Kgs.
Internal Storage	500 ECGs
ECG	
ECG Leads	Standard 12 leads Sampling Frequency: 1000 Hz
ECG Acquisition	Simultaneously 12 Leads
Sensitivity	2.5mm/mV, 5mm/mV, 10mm/mV, 20mm/mV, 10/5mm/mV, AGC
Filters	
AC Filter	On / Off
DFT Filter	0.05Hz / 0.15Hz / 0.25Hz / 0.32Hz / 0.5Hz/ 0.67Hz
EMG Filter	25Hz / 35Hz / 45Hz / OFF
LOWPASS Filter	150Hz / 100Hz / 75Hz
Signal Memory	10 Seconds for each lead in auto mode
Operating Modes	Manual - acquisition and printing in real time; Auto - simultaneous acquisition, RHYTHM MODE, R-R MODE
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	
Recording System	Thermal dot matrix with Recorder", 72mm effective print width
Recorder Paper	Rolled Thermal Paper with Grid, 80mm X 20m
Paper Record Speed	5mm/sec, 6.25mm.sec, 10mm/sec, 12.5mm/sec, 25mm/sec, 50mm/sec ($\pm 3\%$)

Standard Accessories	
Patient Cable	1 No.
Limb Electrodes	4 Nos.
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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