

CARDIOMIN 3C II



- 3 CHANNEL PRINT OUT
- 1000 PATIENT STORAGE
- COLOR LCD SCREEN
- SCRATCH PROOF TILTING SCREEN
- ALPHA NUMERIC KEY BOARD
- BATTERY BACKUP FOR 500 TEST
- INSTANT BASELINE CORRECTION

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FEATURES

Simultaneous 12 leads ECG acquisition and display, Simultaneous 3 leads ECG printing with 80mm thermal paper 7inch 800*480 TFT Color LCD. Alpha-Numeric Keyboard. Built-in rechargeable lithium battery (printout up to 500 ECG reports), Built-in 4G SD Card, Save upto 10,000 ECG reports in XML format, Pacemaker detection. Precise ECG auto interpretation program, USB slave port can be connected to PC-ECG Software, USB Master port can be connected to an external USB printer supporting PCL 6 language, Network Transmission, Software upgrade automatically via SC card.

TECHNICAL SPECIFICATION

Lead	12 Leads
Input Circuit	Built-in Defibrillator Protection
Acquisition Mode	Simultaneous 12 leads acquisition
Measurement Range	$\pm 5\text{mVpp}$
Time Constant	$\geq 3.2\text{s}$
Frequency Response	0.05Hz-150 Hz (-3dB)
Sensitivity	2.5mm/mV, 5mm/mV, 10mm/mV, 20mm/mV
Input Impedance	$> 50\text{m}\Omega$
Input Circuit Current	$< 0.05\mu\text{A}$
Noise Level	$< 15\mu\text{A Vp-p}$
Anti Baseline Drift	Automatic
Patient current Leakage	$< 10\mu\text{A}$ (220V-240V)
Filter : EMG Filter	30Hz/40Hz
DFT Filter	0.05Hz/15Hz/0.25Hz/0.5Hz
AC Filter	50 Hz/60Hz
Recording Mode	Automatic : 3CH, 1CH+1R Manual : 3CH, 2CH, 1CH Rhythm : Any Lead seletable
Recording System	Thermal matrix printing
Recording Paper	Roll : 80mm*20m
Paper Speed	6.20mm/s, 25mm/s, 50mm/s
Interface	Network Interface, USB Master/Salve, SD Card
Sample Rate	Normal : 10000sps/channel
Pacemaker Detection	$\geq +2\text{mV}$, $\geq \pm 0.1\text{ms}$
Dimension	310mm*244mm*65mm
Weight	2.25kg (including Battery)
Power Supply	100-240V, 50/60Hz, 30VA-100VA DC : 14.8/4400m Ah, built-inlithium Battery

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