

W E C A R E A B O U T Y O U R H E A L T H !

SMART ECG SERIES ELECTROCARDIOGRAPH

Excellent cost performance with built-in high-resolution thermal printer. You can record 12 ECG traces on A4 size and US Letter-size paper.

FEATURES

- Compact, lightweight with folding handle to save space
- 5.7 inch screen for optimal viewing
- Digital filter avoid baseline drift, AC, EMG interference
- Standby mode for saving energy and extending LCD life
- Single button operation for sampling, analyse, printing and storage
- Ethernet and RS-232 interface for data transmission to PC
- USB port for data transfer and USB interface printer
- Internal storage for 100 patient data including waveforms and analyse



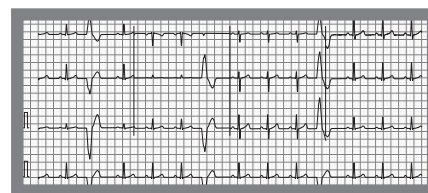
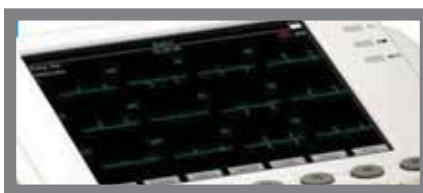
SE-1200

FEATURES

- 8.4" color touch-screen
- Alphanumeric keyboard and one touch operation
- Sleep mode to save energy and extend LCD life
- Automatic measurement and interpretation tested with authoritative CSE database
- Real-time waveform freezing
- 120 seconds ECG waveform reviewable
- Two-step exercise test with periodic recording
- Built-in rechargeable Li-ion battery
- 200 ECGs in internal memory



SE-1200 EXPRESS



TWELVE CHANNEL ECG

- Preview and print: We make it possible to preview report for both real-time printing and file storage
- Useful tools: Average template waveform together with accurate interpretation appreciated by authority CSE DATABASE (IEC 6061-2-51) which supplies measurement, diagnosis and Minnesota code
- Replay and record: Freeze and review waveform backward and forward per second or page then print out to grasp every arrhythmia
- File storage: Internal storage for up to 200 patient data including waveforms, measurement and diagnosis which could also be enlarged by flash disk or PC hard disk

EDANUSA
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Call For More Info

888.850.4597

SMART ECG SERIES ELECTROCARDIOGRAPH

SE-1200 and SE-1200 Express Technical Specifications

SE-1200

SE-1200 EXPRESS

Input Circuit	Floating input circuit, protection from defibrillation and pace maker
Lead	Standard 12 leads
Acquisition Mode	12 leads simultaneously
A/D Converter	12 bits
Input Voltage Range	$\pm 5\text{mVpp}$
Time Constant	$> 3.2\text{s}$
Frequency Response	0.05Hz - 150Hz
Calibration Voltage	$1\text{mV} \pm 2\%$
Sensitivity	2.5, 5, 10, 20, 10/5, AGC (mm/mV)
Input Impedance	50M Ω (10Hz)
Input Circuit Current	$< 50\text{nA}$
Noise Level	$< 15 \mu\text{Vp-p}$
Anti Baseline Drift	Automatic
Patient Leakage Current	$< 10 \mu\text{A}$ (220V-240V)
Patient Auxiliary Current	$< 0.1 \mu\text{A}$ (DC)
Filter	EMG filter 25Hz/35Hz/45Hz/OFF DFT filter 0.05/0.15/0.25/0.5 Hz Lowpass filter 150Hz/100Hz/75Hz AC filter 50 Hz/60Hz
CMRR	$> 100\text{dB}$
Recording Mode	Auto/Manual/Rhythm
Rhythm Lead	Single lead or three leads selectable
Safety Standard	IEC I/CF
Power Supply	AC: 100V-240V, 50/60Hz
Battery	Built-in rechargeable Li-ion battery: voltage=14.4V, for about 100 copy patient record
Recorder	Thermal printer
Record Paper	Roller and Z-fold 216mm, 210mm paper width
Record Speed	5mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s ($\pm 3\%$)
Dimension	420mm x 330mm x 105mm
Display	320 x 240 dot single color LCD
External Input/ Output	Input: $> 1001<0$; Sensitivity 10mm/V $\pm 5\%$ Output: < 1000 ; Sensitivity 1V/mV $\pm 5\%$
Communication Interface	Ethernet, RS232, USB

Built-in rechargeable Li-ion battery: voltage=14.4V, for about 400 copy patient record

420mm x 330mm x 120mm
800 x 600 multicolor LCD



2 PC Connection Options

- 1) This machine will Create a PDF onboard with no additional software and a USB thumb drive.
- 2) Optional Smart ECG Viewer software allows networking and easy archiving for all of your patient records.