

cardiofaxS

Electrocardiograph ECG-1250A



High Performance and Economical

Light Weight and Portable

Easy-to-view Color LCD

The bright color backlit LCD lets you review the data more easily.

Easy Data Entry and Storage

For identifying patients and easier filing, you can enter the patient name and a numeric ID with the alphanumeric keys.

High Level 12 Lead ECG Analysis

ECAPS 12C interpretive analysis program provides simultaneous 12 lead acquisition of up to 24 seconds and analyzes approximately 200 findings and 5 judgement categories.

Space-saving Design

The compact design requiring minimal table surface for use and storage makes it convenient for offices with limited space.

Large Backlit Color LCD

Large backlit LCD display facilitates data review.

Easy Data Entry and Storage

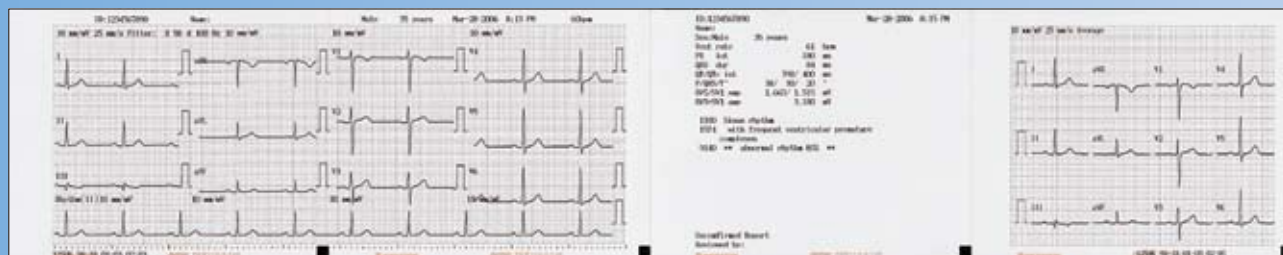
Alphanumeric keyboard allow for easy patient data entry.

Fighting Disease with Electronics

 **NIHON KOHDEN**

Recording Examples

12 lead ECG 3 traces, analysis results and average waveforms



Specifications

• ECG Acquisition

Sensitivity: 10 mm/mV $\pm 2\%$
 Input impedance: $\geq 20 \text{ M}\Omega$
 Common mode rejection ratio: $\geq 100 \text{ dB}$
 Frequency response: 0.05 Hz to 150 Hz
 (-3 dB) (drift filter: off, high-cut filter: 150 Hz)

• Signal Processing

Analysis sampling rate: 500 samples/s
 Acquisition sampling rate: 8000 samples/s
 AC interference filter: 50/60Hz
 Time constant: $\geq 3.2 \text{ s}$
 High cut filter: 75, 100, 150 Hz

• Display

Type: Color LCD (CCFT backlight)
 Display size: 5.7 inch
 Resolution: 320 \times 240 dots
 Data Display: 12 lead ECG waveform, patient information, recording settings, operation mode, heart rate, QRS sync mark, CAL mark, error message, electrode detachment, noise
 ECG waveform: 12 lead (2.88 s/lead)

• Recorder

Printing process: High resolution thermal print head
 Number of channels: 3, 4, 6
 Paper speed: 10, 12.5, 25, 50 mm/s

• ECG Analysis

Program name: ECAPS 12C
 Analysis patient age: 3 years to adult
 Analysis time: 5 s
 Finding items: approx. 200
 Judging items: 5

• Accessories

SD Memory Card: QM-064DE
 Battery: SB-901D
 Patient Cable: BA-903D
 Paper: PA-9000Z

• Options

Cart-NK-KD010A

• Dimensions and Weight

Dimensions: 210 W \times 69 H \times 280 D mm
 (excluding protrusions)
 Weight:
 Main unit: approx. 2.0 kg $\pm 10\%$ (without battery and recording paper)

• Power Requirements

Power line voltage: 100 to 127V, 220 to 240 V $\pm 10\%$, 50/60Hz
 Operating time: Approximately 60 minutes with fully charged new battery



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