

ECG90A

3 Channels

Electrocardiograph

ECG90A is an Electrocardiograph which can collect 12-lead ECG signal simultaneously and print waveform by the thermal printing system. It features in, recording and displaying ECG waveform in AUTO/Manual mode, measuring and diagnosing ECG waveform parameters automatically, prompting for "Lead off" and "Lack of paper", multi-language interface, case database management.



Technical Specification

- 3 (three) channel ECG acquisition with 12 lead cables
- Real time and continuous recording
- 2.83 inch touch color LCD screen
- Compact, lightweight, portable design
- Recording frequency up to 150Hz
- Real-time viewing and transferring patient data to computer with optional software.
- 1,000 Hz. sampling frequency.
- > 50MΩ input impedance.
- 12 bit sampling accuracy.
- Ability to record up to 100 patients with internal SD card.

Performance

- Particular and high-accuracy digital filter eliminates baseline drift, no distortion to ECG waveform, greatly enhances anti-baseline drift capacity, convenient for waveform judgment.
- Display of 1/3/6/12-lead ECG, print mode, sensitivity, paper speed and filter state, etc. on one screen Filtering system (AC, EMG, DFT) for good quality imaging
- ECG interpretation feature and ability to view analysis of HR, PR interval, P time, QRS time, T time, QT time, QTc time, P axis, QRS axis, T axis, R (V5), S (V1), R (V5) on ecg paper + S (V1)
- With the internal rechargeable lithium battery, 4 hours of battery life, up to 90 minutes of print out and the possibility of shooting up to 150 patients in automatic mode.

Accessories List

- | | |
|-------------------------------------|----------------------|
| 1 pc 10 lead ECG cable | 1 pc grounding cable |
| 1 set (6 pc) Chest Electrode | 1 pc 50mm ECG paper |
| 1 set (4 pc) limb & Clamp Electrode | 1 pc 8GB SD card |
| 1 pc 12V 3A power adapter | 1 pc USB cable |

Physical Specifications

Dimensions: 207 mm(L)×96 mm(W)×62 mm(H)
Weight: 0.50 kg



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