



ECG 1212G

Electrocardiograph

12 Channel



ECG 1212G is a touch screen electrocardiography device that can perform 12-channel basic ECG imaging and output 12 channels from the thermal printer. Thanks to its advanced analysis function, it can interpret the ECG data it has taken and detect arrhythmic findings.

Technical Specifications

- Microprocessor controlled
- Compact structure, easy to carry
- Internal battery
- Silicone keypad
- 1200 x 800 10.1" color touch screen
- Commented report printout
- Patient information entry
- 1000 patient records
- EMG, DFT and AC filter
- Low battery warning
- Patient information entry
- Up to 10 hours standby time with internal battery, more than 3 hours continuous printing
- Possibility to use roll or Z-fold printer paper

Accessories List

- 1 piece of 10 lead patient cable
- 1 set (6 pieces) ECG points
- 1 set (4 pieces) ECG latch
- 1 printer paper
- 1 power cable
- 1 grounding cable

Physical Features

Dimensions: 340 x 320 x 86 mm
Weight: 5 kg

Performance

- Filter: Power frequency (AC50 / 60 Hz), EMG (25 Hz / 35 Hz (-3 dB), basic shift filter
- Recording path: Thermal printing system
- Specifications of recording paper: 210 mm (W) x 20 m (L) high speed thermal paper
- Time base selection (paper speed): 5 - 6,25 - 10 - 12,5 - 25 - 50 mm / s, error: $\pm 5\%$
- Gain control (sensitivity): 2.5, 5, 10, 20 mm / mV, accuracy is $\pm 2\%$; Standard precision: 10 mm / mV ± 0.2 mm / mV
- Record mode: Automatic mode and manual mode
- Noise level: $\leq 12 \mu\text{Vp-p}$
- ECG signal input sampling frequency: 32 kHz
- Waveform data processing sampling frequency: 1 kHz
- Sampling accuracy: 24 bit
- Power source: AC: 100V ~ 240V (50 / 60Hz)
DC: 14.8V / 5200mAh rechargeable lithium battery
- Working mode: Continuous operation