

Electrocardiograph

ECG1210



Features

- 12.1-inch color LCD display, touch operation, 12-lead synchronous acquisition, same-screen display
- Support the output of protocol files: PDF、GDT、FDA-XML、DICOM、SCP、HL7, smooth connection with HIS system.
- Advanced anti-baseline drift technology, stable baseline and fast wave output
- High sampling rate, support pacing sampling
- Large-capacity lithium battery, long battery life and continuous working time
- Eye-catching function keys for quick operation, full digital keyboard design

Technique Specification

- Lead: Standard 12 leads
- Acquisition Mode: Synchronous 12-lead automatic acquisition
- Sampling rate: 16,000 Hz
- A/D Converter: 24 bits
- Frequency response: 0.01 ~ 300Hz
- Polarization-resistant voltage: ± 600 mV
- Low-pass Filter: 75 Hz, 100Hz, 150Hz, 270Hz, and 300Hz.
- EMG Filter: 25 Hz / 35 Hz / 45Hz
- Baseline drift Filter: 0.01 Hz, 0.05 Hz, 0.32 Hz, and 0.67 Hz.
- CMRR: ≥ 120 dB (add AC Filter)
- Input Impedance: ≥ 50 M Ω (10Hz)
- Operation mode: Automatic, Manual, Rhythmic, 1 minute 1 lead
- Data transmission: Support wired and 5G/2.4G WIFI
- Paper specification: 210mm * 140mm thermal printing paper
- Recording mode: Thermal printing system
- Support : USB laser printer
- Memory: 1000 cases
- Wave Gain/Sensitivity: 2.5mm/mV, 5mm/mV, 10mm/mV, 20mm/mV, 10/5mm/mV, 40mm/mV
- Wave/ Paper speed : 5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s ($\pm 3\%$)
- AC: 100~230V, 50/60Hz,
- DC : 14.8V, 2200mAh, 36.00Wh, built-in lithium battery