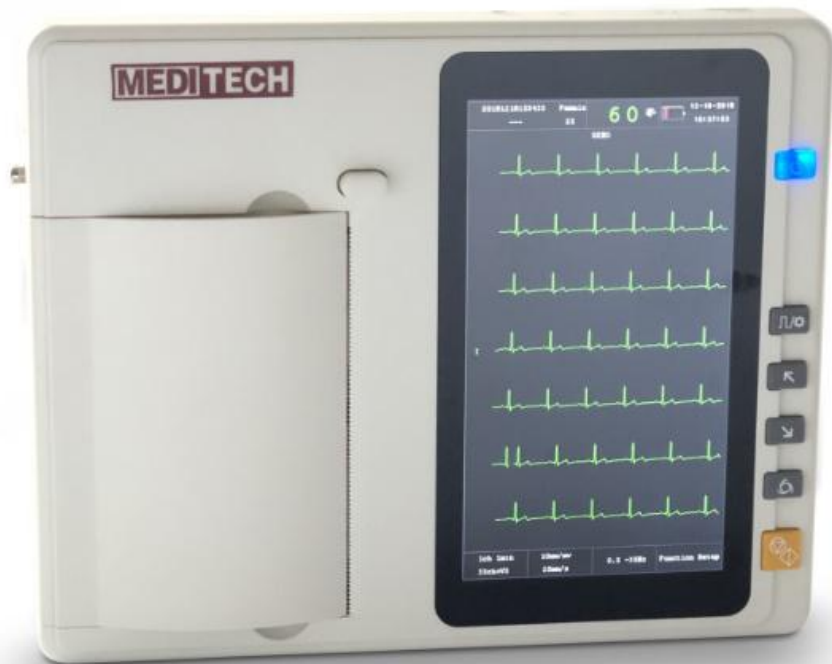


EKG-3A

3Channel Electrocardiography



- TOUCH SCREEN
- COLOR & LARGE DISPLAY
- External USB card store 1000 reports
- Keyboard (Name. Age. Weight. Tall)
- AUTO INTERPRITATION
- SPEED UP TO 50mm/S
- BUILT IN RECHARGABLE BATTERY
- AC/DC POWER SUPPLY
- PC Built in USN/RS232 interface
- Software upgrade automatically via USB

Technical Specifications

Lead: Standard 12 leads;
Input circuit: protection against defibrillator;
Acquisition Mode: Simultaneous 12 leads acquisition and asynchronous acquisition;
Measurement Range: $\pm 5\text{mVpp}$;
Time Constant: $\geq 3.2\text{s}$;
Frequency Response: $0.05\text{Hz}\sim 150\text{Hz}$ (-3dB);

Sensitivity: 2.5mm/mV, 5 mm/mV, 10 mm/mV, 20 mm/mV;
Input Impedance $\geq 50\text{M}\Omega$;
Input Circuit Current $< 0.05\mu\text{A}$;
Noise Level $< 15\mu\text{Vp-p}$;
Patient Current Leakage $< 10\mu\text{A}$ (220V-240V);

Filter:
EMG Filter: 25 Hz / 30 Hz / 40Hz
Low Pass Filter: 75 Hz / 100 Hz / 150Hz
DFT Filter: 0.05 Hz/0.15 Hz/0.25 Hz/0.32 Hz/ 0.5 Hz/ 0.67Hz/ ADS
AC Filter: 50 Hz / 60Hz
CMRR: 100dB;

Recording Mode:
Automatic: 3CH \times 4+1R, 3CH \times 4, 6CH \times 2;
Manual: 4CH, 3CH, 2CH, 1CH
Rhythm: Any lead selectable
Recording System: Thermal matrix printing;
Recording Paper: Roll 80mm \times 20M;
Paper Speed: 6.25 mm/s, 12.5 mm/s, 25 mm/s, 50 mm/s;
Interface: Network interface, USB Master/Slave, SD card;
Safety Standard: IEC I/CF;

Sample Rate:
Normal: 1000sps/channel

Power Supply:
AC: 100~240V, 50/60Hz, 30VA~100VA
DC: 14.8V/2200mAh, built-in lithium battery

Size: 250mm (L) \times 205mm (W) \times 50mm (H)

Net Weight: 1.2Kg



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