MEDIAID

ECG 250V

Digital Single Channel Electrocardiograph

FEATURES:

- 3.8" LCD display 6 / 7 / 12 lead waveforms
- 3 operating modes: Automatic, Manual, Analysis
- Lead mode: Standard or European
- Detection and alarm for lead-off, no paper or no battery
- Built-in ECG simulator
- Automatic adjustment of baseline for optimal recording
- RS232 port to transmit ECG data
- Optional USB port to transmit ECG data
- Automatic measurement, Automatic interpretation
- ECG waveform display on LCD
- Built-in Help function
- Clinical information such as patient ID, name, sex, age, height, weight, hospital name can be input
- Case Storage: 15 cases saving, and extendable to 150 cases in an optional SD card
- Saved ECG waveforms replaying, printing or being transmitted to PC

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Specifications

Safety Standard	IEC Class I, type CF
Acquisition Mode	6 / 7 / 12 lead acquisition simultaneously
Input Circuit	Floating, protection against defibrillator and pacemaker
A/D Converter	12 bit
Time Constant	> 3.2 s
Frequency Response	0.05 – 165 Hz
Sensitivity	2.5, 5, 10, 20, 40 (mm/mV ±2%), Auto
Input Impedance	≥ 50 MΩ
Input Circuit Current	≤ 50 nA
Calibration Voltage	1 mV ±2%
Noise Level	< 15 µVp-p
Anti-Baseline Drift	Automatic
Filter	EMG Filter: 25 – 45 Hz (-3dB) ADS Filter: Auto (0.15 – 0.50 Hz) HUM Filter: 50 Hz/60 Hz (-20 dB)
CMRR	> 100 dB
Patient Current Leakage	< 10 µA
Paper Speed	6.25 / 12.5 / 25 / 50 mm/s
Recording Paper	2.48 in. (63 mm) width, 65.62 ft. (20 m) length, roll
Power Supply	AC: 110/220 V, built-in rechargeable battery DC: 12 V
Battery Type	Built-in rechargeable Ni-MH battery
Dimensions	11.61 in. (295 mm) x 10.24 in. (260 mm) x 2.36 in. (60 mm) – Main unit of 250V 16.34 in. (415 mm) x 7.68 in. (195 mm) x 14.96 in. (380 mm) – Carton of 250V
Net Weight	5.51 lbs. (2.5 kgs)
Gross Weight	12.13 lbs. (5.5 kgs)

ECG Cable (5 lead)

Vet Clip

Vet Clip with connecting cable

Included as Standard Accessories			
	Vet 5 lead cable (1 pc)	Vet Clips (5 pcs)	Grounding cable (1 pc)
	Dust cover (1 pc)	Screwdriver (1 pc)	Fuse (2 pcs)
	Paper (1 roll)	Paper Roller (2 pcs)	