

**MEDIAID**

# ECG 200V SERIES

*Digital Single Channel Electrocardiographs*



**ECG 250V**

## **FEATURES:**     *ECG 200V*

- One touch operation
- Continuous recording
- Rechargeable battery
- Light indicated touch keys
- High resolution digital filter
- High resolution thermal printer
- Prints continuous 1 channel trace
- Floating circuit meets IEC standards
- High frequency response (Up to 150Hz)

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ECG 250V

ECG 200V



# ECG 200V SERIES

## Specifications

Input Circuit	Protect the instrument from tilting and possible vibration or shock
Patient Leads	12 lead acquisition through 10 patient leads (4 limb, 6 chest)
Patient Current Leakage	<10 $\mu$ A
Input Impedance	$\geq$ 50M $\Omega$
Calibrating Voltage	1mV $\pm$ 3%
A/D Exchange	12 bit
Frequency Response	0.05Hz-150Hz
Time Constant	>3.2 Sec
Common Mode	>80dB
Rejection Rate	>100dB (rejection controller)
Electromyoplasmy Interference	35Hz (-3dB) / 25Hz (-3dB)
Sensitivity Setting	1/2, 1, 2 (cm/mV) exchange tolerance $\leq$ 5%
Recording Mode	Thermal-array printing system
Printing Speed	25, 50 mm/sec $\pm$ 3%
ECG Paper	50mm x 20m high speed thermal printing paper
Input Circuit	$\leq$ 50nA
Safety	IEC I/CF with protection circuit for vibration or shock
Power Supply	AC: 220/110V, 60/50Hz DC: 12V rechargeable battery
Skin Voltage	$\pm$ 300mV
Baseline Drift	<0.3mm
Noise Level	<15 $\mu$ Vp-p
Dimensions	23 (W) x 31 (L) x 7 (H) cm / 9.1 (W) x 12.2 (L) x 2.75 (H) in
Net Weight	2.75kg / 6.1 lbs
Gross Weight	4.5kg / 9.9 lbs

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