

ECG-701

Single channel ECG machine



Key Features

- Single channel ECG machine with interpretation
- Colour display
- Manual / Auto / RR / Store Modes (optional)
- Built in rechargeable battery
- Adapt to 110-230V, 50 / 60Hz AC power supply
- Built in RS232 interface (ECGNET software optional)

Specifications

Display	LCD 3.5"
Paper	50mm X 20m roll / fold paper
Dimension	285 X 265 X 72 Unit (mm)

ECG-703

Three channel ECG machine

Key Features

- 3 channel ECG machine with interpretation
- Colour display
- Manual / Auto / RR / Store Modes
- 80mm 3-ch recording with rhythm lead
- Built in rechargeable battery
- Adapt to 110-230V, 50 / 60Hz AC power supply
- Real-time ECG waveform, cases save / replay
- Built in USB / RS232 interface (ECGNET software optional)



Specifications

Display	LCD 3.5"
Paper	80mm X 20m roll / fold paper
Dimension	285 X 265 X 72 Unit (mm)

ECG-703A

Three channel ECG machine

Key Features

- 3 channel ECG machine with interpretation
- Colour display
- Manual / Auto / RR / Store Modes
- 80mm 3-ch recording with rhythm lead
- Built in rechargeable battery
- Adapt to 110-230V, 50/60Hz AC power supply
- Real-time ECG waveform, cases save/replay
- Built in USB / RS232 interface (ECGNET software optional)



Specifications

Display	LCD 5.7"
Paper	80mm X 20m roll / fold paper
Dimension	285 X 265 X 72 Unit (mm)

ECG-712

Twelve channel ECG machine

Key Features

- Portable 12 channel ECG machine
- Colour display
- Manual / Auto / RR / Store Modes
- 7 inch LCD
- Alphabetic keyboard for patient information
- Built in rechargeable battery
- Adapt to 110-230V, 50 / 60Hz AC power supply
- Real-time ECG waveform, cases save / replay
- Built in USB / RS232 interface (ECGNET software optional)



Specifications

Display	LCD 7.0"
Paper	210mm X 216mm / 20m roll / Z Fold paper
Dimension	320 X 270 X 66 Unit (mm)

Standard Specifications

Lead	Standard 12 leads
Acquisition	Simultaneous 12 leads
Resolution	12bit / 1000Hz
Operation mode	Manual / Auto / RR / Store Modes
Filter	AC, EMG Filter
Drift filter	Anti-Drift System: 0.15 Hz (Adaptive)
CMRR	$\geq 120\text{dB}$, with AC Filter
Input circuit	Floating, Protection against defibrillator effect
Input circuit current	$\leq 0.05 \mu\text{A}$
Input Impedance	$> 50 \text{M}\Omega$
Patient current leakage	$< 10 \mu\text{A}$
Calibrating voltage	$1\text{mV} \pm 2\%$
Voltage tolerance	$\pm 500\text{mV}$
Time constant	$> 3.2\text{s}$
Frequency response	$0.05\text{Hz} \sim 160\text{Hz} (-3\text{db})$
Noise level	$\leq 15 \mu\text{V}_{\text{p-p}}$
Threshold	$\leq 20 \mu\text{V}$
Paper speed	6.25, 12.5, 25, 50mm / st ($\pm 3\%$)
Sensitivity	Auto, 2.5, 5, 10, 20, 40mm/mV
Recorder	High resolution thermal printer
Safety standard	GB9706.1-2007, IEC Class I, Type CF

* Specifications subject to change without notice.



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