

Electrocardiograph



JPD-E03

Three Channel ECG



JPD-E03L/JPD-E03LA

Three Channel ECG



Features

- Portable 3 channel ECG machine
- Working modes: Manual/Auto/Arrhythmia Analysis modes
- 80mm、3 channel format recording
- Built in rechargeable Li-ion battery
- Adapts 110-230V, 50/60Hz AC power supply
- Real-time ECG waveform, 16 patients save/replay
- Built in USB/RS232 interface
- Feasible paper size: 80mm roll/Z-fold
- ECG-9031:3.8" large LCD displays working parameters and waveform
- ECG-9032:5.7" large LCD displays working parameters and waveform
- ECG archive software optional

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Specifications

Lead	Standard 12 leads	Sensitivity valve	$\leq 20\mu V$
Lead acquisition	12bit/1000Hz(synchronously 12 leads)	Sensitivity	5, 10, 20mm/mV
Work modes	MAN、AUTO、ANALYSIS Modes	Inter-channel interference	$\leq 0.5mm$
Filter	AC filter : 50Hz / 60Hz	Recording mode	3ch, 3ch+. Default Man. mode: 3ch
	EMG filter : 25Hz / 45Hz		Default Auto. mode: 3ch+
	Anti-drift filter : 0.15Hz(Adaptive)	Recording method	Thermal printing system
CMMR	$\geq 120dB$ (with AC filter)	Paper size	80mm roll/Z-fold
Input circuit	Floating;	Paper speed	25、50mm/s($\pm 3\%$)
	Protection circuit against defibrillator effect	Case storage	16 ECG cases, expandable
Input impedance	$\geq 50M\Omega$	Display	ECG-9031: 320x240 graphic 3.8 inch LCD ECG-9032: 320x240 graphic 5.7 inch LCD
Input circuit current	$\leq 0.05\mu A$	Dimension	330x270x75(mm)
Input dynamic range	$\pm 10mVp-p$	Weight	About 2.8Kg
Patient current leakage	$< 10\mu A$	Communication port	USB/RS232 port
Calibrating voltage	1mV $\pm 2\%$	Fuse	T2A/250V, $\Phi 5 \times 20$
Voltage tolerance	$\geq \pm 500mV$	Power supply	AC 110~230V($\pm 10\%$), 50/60Hz($\pm 1Hz$)
Time constant	$\geq 3.2s$		DC: built in rechargeable battery
Frequency response	0.05~160Hz(-3db)		14.4V(2000mAh)
Noise level	$< 15\mu Vp-p$		

Configurations

Main unit	1 set
Patient cable	1 set
Limb electrodes	1 set(4 pcs)
Chest electrodes	1 set(6 pcs)
Power cable	1 set
Grounding cable	1 set
Adapter	1 pcs
Fuse	2 pcs
Paper axis	1 pcs
Printing paper	1 roll
Operation manual	1 copy



Shenzhen Jumper Medical Equipment Co., Ltd

※The material is subject to change without notice

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