

# Digital Electrocardiograph



**CCE512B**

**12 Channel**



*Big color touch screen to display & operate*

*Excellent auto-interpretation function*

*Support USB storage and printing*

## Product Features :

Portable, delicate design, easy to cooperate.

Accurate pulse pace identification; High accuracy digital filter & auto baseline adjustment.

12 leads synchronously acquisition and record; recording mode 3ch+++, 6ch, 6ch+, 12ch

Four working modes : Auto / Man / R-R Rhythm / Storage.

800x480 graphic, 9 inch color touch LCD to display ECG information

400 patient cases storage and replay ( internal SD card is optional ).

With freeze function of freezing 12 seconds ECG.

210mmx20m, roll paper, high resolution thermal printing ( optional for Z-fold paper ) .

Rechargeable Li-ion battery supports long time continuous work.

Rs232 and USB port support USB flash storage and laser printer printing.

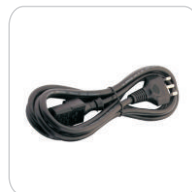
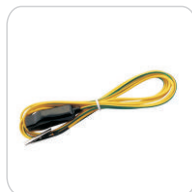
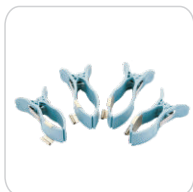
PC ECG management software is optional.

Measurement : 310mm x 278mm x 76mm, 3.0kgs.

## Technical Specification

Lead	Standard 12 leads	Time constant	≥3.2s
Lead acquisition	12bit/32000Hz (synchronously )	Frequency response	0.05~160Hz ( -3db )
Work mode	Manual / Auto / R-R Analysis/Storage	Noise level	<15 $\mu$ Vp-p
Filter	. AC Filter : 50Hz / 60Hz	Inter-channel interference	≤ 0.5mm
	. EMG Filter : 25Hz / 45Hz	Sensitivity	Auto, 2.5, 5, 10, 20, 40mm/mV (±3%)
CMRR	≥120dB ( with AC Filter )	Recording mode	.3ch+++ , 6ch, 6ch+ , 12ch
Input Circuit	Floating; Protection circuit against defibrillator effect		.Default Man.Mode format is 3ch+++ .Default Auto.Mode format is 12ch
Input impedance	≥50M $\Omega$	Paper speed	6.25, 12.5, 25, 50mm/s (±3%)
Input circuit current	≤0.05 $\mu$ A	Paper	210mm x 20m roll thermal paper
Patient current leakage	<10 $\mu$ A	Power supply	AC: 110-230V (±10%), 50/60Hz, 40VA
Calibrating voltage	1mV±2%		DC: Rechargeable Li-ion battery, 14.4V
Voltage tolerance	≥ ±500mV		(4400mAh)

All specifications are subject to change without prior notice.



## Package List

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