



iE12A

Digital 12-Channel ECG

iE12A

Digital 12-Channel ECG

Features:

- 8.9 inches high brightness color LCD display 12+1 waveforms;
- Alphanumeric keyboard with backlight silicone keys, waterproof design;
- 1:1 grid line background can meet the reviewing habit of doctors;
- R-R interval analysis, brief and detail analysis reports;
- Specificity analysis for adult and children;
- Real-time waveform display, freezing, report observation;
- Various recording modes meet different requirements;
- ECG data can be saved as JPG or XML format;
- Application of Minnesota Code and the CSE & AHA database;
- Support data transmission to PC via LAN port, USB port, SD card and WIFI.
- Support ECG management system & HL7 protocol (optional).

Specifications:

Lead	Standard 12-lead simultaneous acquisition
Input Impedance	>50M Ω
Frequency Response	0.05 ~ 250Hz
Patient Leakage Current	<10 μ A
Input Circuit Current	\leq 0.1 μ A
Time Constant	\geq 3.2s
Sensitivity	2.5, 5, 10, 20, 10/5, 20/10mm/mV, auto gain
Paper Speed	5, 6.25, 10, 12.5, 25, 50mm/s
Operation Mode	Automatic, manual and rhythm
Power Supply	AC: 100 ~ 240V, 50/60Hz, 50 VA DC: 14.8V rechargeable battery
Recording Paper	210mm \times 150mm \times 200P Z-fold paper (A4 size)
Safety Level	IEC Class I Type CF
Dimension	345mm \times 260mm \times 80mm (L \times W \times H)
Net Weight	4.6kg



Unique ECG data acquisition box with independent function keys



Bar-code scanner (option)



Touch screen supporting handwriting function



LAN port, VGA port, USB port



Shenzhen Biocare Electronics Co., Ltd.