

## 3 CHANNEL Electrocardiograph ECG301-A



### Product Specification

- 3 channel ECG Machine
- 7 inch high resolution color touch screen
- 12-lead simultaneous acquisition and display
- ECG Automatic measurement and interpretation function
- Complete digital filters, resisting baseline drift, AC and EMG interference
- Support USB flash disk and micro SD card to extend memory
- Software upgrade via USB/SD card
- Built-in rechargeable Li-ion battery
- Charging time less than 4 hours
- Connect to the ECG Workstation via LAN/USB

### Packing

Single package size	: 32*25*17cm
Single gross weight	: 2.8 KG
8 unit per carton, package size	: 54*33*75cm, total gross weight 22 KG

### Standard Configuration

Main machine	: 1 PC
Patient cable	: 1 PC
Limb electrode	: 1 Set (4 Pcs)
Chest electrode	: 1 Set (6 Pcs)
Power Cable	: 1 PC
80mm*20M recording paper	: 1 PC
Paper axis	: 1 PC
Power cord	: 1 PC

### Technical Specifications

Lead	: Standard 12 leads
Acquisition Mode	: Simultaneous 12 leads acquisition
Measurement Range	: $\pm 5\text{mVpp}$
Input circuit	: Floating; Protection circuit against Defibrillator effect
Input Impedance	: $250\text{M}\Omega$
Input circuit current	: $<0.05\mu\text{A}$
Record mode	: Automatic: 3CH 4+1R, 3CH 4, 3CHx2+2CHx3, 3CHx2+2CHx3+1R, 6CHx2;
Filter	: EMG Filter: 25 Hz / 30 Hz / 40Hz/75 Hz / 100 Hz / 150Hz
CMRR	: $>100\text{dB}$
Patient leak current	: $<10\mu\text{A}$ (220V-240V)
Frequency Response	: 0.05Hz-150Hz (-3dB)
Sensitivity	: 2.5mm/mV, 5 mm/mV, 10 mm/mV, 20 mm/mV (error: $\pm 5\%$ )
Anti-baseline Drift	: Automatic
Time constant	: $\geq 3.2\text{s}$
Noise level	: $<15\mu\text{Vp-p}$
Paper speed	: 12.5 mm/s, 25 mm/s, 50 mm/s
Recording mode	: Thermal printing system
Paper specification	: Roll 80mmx20M
Safety Standard	: IEC I/CF
Sample Rate	: Normal: 1000sps/channel
Power Supply	: AC: 100~240V, 50/60Hz, 30VA~100VA

