

3 CHANNEL Electrocardiograph ECG300-GA



Features

- 3 channel ECG Machine
- 2.8 inch high resolution LCD
- 3/6/12-lead simultaneous acquisition and display
- Sync Collection for 12-lead ECG, adopt digital signal processing technology and get high-quality ECG waveform via power frequency filter, baseline filter and EMG filter of ECG signal.
- Display of 3/6/12 lead ECG, print mode, sensitivity, paper speed and filter state, etc. on one screen, convenient for contrastively diagnosing.
- Support USB flash disk and micro SD card to extend memory
- Software upgrade via USB/SD card
- Built-in memory stores 15 cases, which is convenient for doctor to review case and statistic

Paper Size & Print Speed

Paper Size : 80mm (W) X 20m (L)
 Print Speed : 6.25, 12.5, 25, 50 mm/s $\pm$ 5%

Standard Configuration

Main Machine	: 1 Unit
Lead Cable	: 1 Set
Limb Electrode	1 Set (4 Pcs)
Chest Electrode	1 Set (6 Pcs)
Thermal Recording Paper	1 Roll (80mm x 20mm)
Power Cord	1 Pc
Earth Wire	1 Pc
User Manual	1 Pc

Technical Specifications

Input mode	: Floating and Defibrillation safety
Frequency response	: 0.05Hz ~ 150Hz(-3dB~+0.4dB)
CMRR	: > 60dB, > 100dB(add filter)
Time constant	: 3.2s
Patient leakage current	: < 10 μ A
Calibration voltage	: 1mV
Sensitivity	: 2.5, 5, 10, 20, 40 mm / mV $\pm$ 5 percent, normal sensitivity: 10mm / mV $\pm$ 2 percent
Noise level	: < 15 μ Vp-p
Sampling accuracy	: 12-bit
Safety classification	: class I, type CF and defibrillation-proof part
Recording mode	: thermal printing device
Auto recording	: set auto record format and mode, change leads automatically, calculate and evaluate.
Rhythm recording	: set rhythm recording format and mode, calculate and analyze automatically.
Manual recording	: set the record format, switch manually
Measures of measurement	: HR, P-R duration, P Length, QRS Duration, T Duration, Q-T interval, Q-Tc, P Axis, QRS Axis, T Axis, R(V5), S(V1), R(V5)+S(V1)
Sampling frequency	: 1000Hz
EMG interference filter	: 25Hz/35Hz (-3dB)
Power frequency filter	: AC 50Hz/60Hz(-20dB)
Power Supply	: AC/DC, Built-In Rechargeable Lithium Battery
Dimension & Weight	: 315mm (L) x 215mm (W) x 77mm (H) 1.5 Kg
Working Environment	: Temperature: 5°C ~ 40°C