

12 CHANNEL Electrocardiograph ECG-1201



Features

- 12 channel ECG Machine
- 7 inch high resolution color touch screen
- Full alphanumeric keyboard with shortcut keys, a series of shortcut keys are prepared for quick access to commonly used functions.
- Internal storage up to 1000 cases ECG's and can be enlarged by USB flash disk.
- ECG data can be transmitted to PC via USB. ECG reports can be saved, opened in PC via ECG playback software.
- Compact and lightweight design



Paper Size & Print Speed

Paper Size	: 210mm(W) x 20mm(L) high-speed thermal paper
Auto record	: 25mm/s, 50mm/s, error:±5%
Rhythm record	: 25mm/s, 50mm/s, error:±5%
Manual record	: 5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s, error:±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

Lead	: Standard 12 Leads
Acquisition Mode	: Simultaneous 12 leads acquisition
Measurement Range	: ±5mVpp
Input circuit	: Floating, protection circuit against defibrillator effect
Input Impedance	: 250MΩ
Input circuit current	: <0.05μA
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	: >100dB
Patient leak current	: <10μA (220V-240V)
Frequency Response	: 0.05Hz-150Hz (-3dB)
Sensitivity	: 2.5mm/mV, 5 mm/mV, 10 mm/mV, 20 mm/mV (error:±5%)
Anti-baseline Drift	: Automatic
Time constant	: ≥3.2s
Noise level	: <15μVp-p
Paper speed	: 12.5 mm/s, 25 mm/s, 50 mm/s
Recording mode	: Thermal printing system
Paper specification	: Roll 80mm x 20mm
Safety Standard	: IEC I/CF
Sample Rate	: Normal: 1000sps/channel
Power frequency filter	: AC 50Hz/60Hz(-20dB)
Power Supply	: AC: 100~240V, 50/60Hz, 30VA~100VA, Built-In Rechargeable Lithium Battery
Dimension & Weight	: 340mm(L) x 320mm(W) x 85mm(H) 3.2 kg
Working Environment	: Temperature: 5°C ~ 40°C

