

Features:

The **Hart Pro 12**[™] is a robust, easy to use, large 10" HD LCD touch screen, 12-channel digital based Electrocardiograph device which can display 12-lead EKG signal and subsequently print the report throught its high resolution thermal printer.

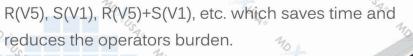
The Hart Pro 12[™] can record and display ECG waveform in Auto/Manual mode, measuring and diagnosing ECG waveform signals automatically, case database management, selectable rhythm lead, etc, the trend chart and histogram of PR interval can be printed, which is convenient in observing abnormal heart rates.

The Hart Pro 12™ is Ideal and adaptable for Hospitals and general practioners usage.

Full Auto Analysis Funtion:

Auto-analysis and auto-diagnosis for routine ECG parameters, provide measurement results and auto-diagnosis conclusion for HR, P-R interval, P Duration,

QRS Duration, Q-T interval, Q-Tc, P Axis, QRS Axis, T Axis,









Technical Specification:

Unit Parameters

Display: 10" HD LCD (touch screen and keyboard operation)

Operation mode: Automatic, Manual, Rhythm

Printer type: High resolution Thermal Printer

Paper size: 210mm/216mm both roll and fold paper

Battery: Lithium Polymer Rechargeable Battery (150 continious records)

Power supply: AC: 100/240 V 50/60 Hz

DC: 7.4 V 3700mA

Sensitivity: 2.5, 5, 10, 20, 40mm/mV

Paper speed: Auto mode: 25mm/s, 50mm/s

Manual: 5, 6.25, 10, 12.5, 25, 50mm/s

Safety classification: Class I, type CF defibrillation-proof applied part

Memory: Bulit-in Memory: more then 1000 cases can be stored

Technical Parameters

Input mode: Floating and Defibrillation protection

Input impedance: ≥50MΩ

Input circuit current: ≤0.1µA

Calibration voltage: 1mV, accuracy: ±2%

Polarization voltage: ±500mV

Noise level: ≤15µVp-p

EMG filter: 25Hz /35Hz (-3dB)

CMRR: >60dB, >100dB (add filter)

Frequency response: 0.05 Hz ~ 150 Hz (-3 dB, +0.4 dB)

Time constant: ≥3.2s

Patient leak current: <10µA

Sampling accuracy: 12-bit

Sampling frequency: 1000Hz

Dimensions

Size: 340(L) x 320(W) x 86(H) mm

Weight: 5kg

Working Temp: 5°C ~ 40°C

Standard Accessories

Lead cable:	One set	Power cord:	One set
Limb electrode:	One set	Earth wire:	One set
Chest electrode:	One set	User manual:	One set
FCG paper:	One set	40	1,





Corporate Office

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