



HE-300

Digital Three-Channel ECG



Electrocardiograph

Features

- 5.6 inch color LCD touch screen, 12-lead simultaneously acquisition
- High Sampling Rate: 1000Hz/ Channel/s, total: 8000Hz
- Over 5000 ECG files can be saved , more ECG files can be stored via USB port
- Freeze, Pre-10-second print and Trigger print function to observe any abnormal ECG waveforms
- HR detection alarm and pacemaker detection supported
- Cine-loop function: saved ECG waveform can be played back
- Auto-save function: users can choose whether to automatically save the files with the printout or not
- Support magnetic card reader, bar code scanner, transferring information conveniently
- Support external laser printer to achieve A4 size report output
- Data management software on PC(optional)
- Reliable automatic measurement & Interpretation tested with CSE&AHA database

CE

Heidelco
MEDICORE

HE-300

Digital Three-Channel ECG



Basic Specification

Input Circuit:	Floating, protection against defibrillator and pacemaker detection
Lead:	Standard 12 lead
Input Impedance:	50 Ω
Input Circuit Current	50nA
Leakage Current:	<10 μ A
Calibration Voltage:	1mV 2%
A/D Converter:	24bits
Frequency Response:	0.05Hz~165Hz (-3dB)
Time Constant:	3.2s
Noise Level:	<12 μ Vp-p
Filter:	AC: 50/60Hz (-20dB); EMG:25Hz/35Hz/45Hz(-3dB); ADS and Baseline auto-adjustment
Sensitivity:	AUTO 2 5 10, 20, 40 mm/mV 5%

Record Data

Measurement:	HR, PR/QT/QTC Interval, P/QRS/T Axis etc.
Patient Data:	Date, Time, ID, Name, Gender Age Height, Weight etc.
System Data:	Sensitivity, Speed, Institution etc.
Analysis Report:	On Off selectable

Print System

Printer:	High speed and sensitivity thermal dot recording system
Speed:	5, 6.25, 10, 12.5, 25, 50 mm s ⁻¹
Paper:	Roll paper 80mm \times 20m 30m

Power Source

AC :	100V-240V 10%) 50/60Hz 1Hz)
DC	More than 2-hour continuous operation time with lithium battery after fully charged

Standard

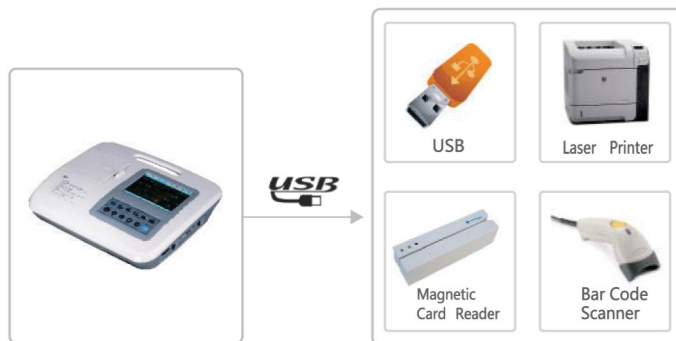
Safety Classification:	Type CF
Safety Standard:	MDD93/42/EEC, IEC60601-2-25, IEC60601-1, IEC60601-2-51:2003, ANSI/AAMI EC-11, EN 1441-1997

Input&Output

External Input:	10mm V; 5%; Input Impedance 100K Ω
External Output:	10mm V; 5%; Output Impedance 100 Ω

Size&Weight

Equipment Size:	345x300x80mm
Carton Size:	400x180x355mm
Net Weight:	2.5kgs (battery included)
Gross Weight:	4.5kgs



Heidelco
MEDICORE



Head Office:

C-108,
Naraina Industrial Area,
Phase-I
New Delhi-110028
INDIA

Corporate Office

298-281 Transport Nagar,
Kanpur Road. Adjacent to
Transport Nagar Metro station
Lucknow-226012 (U.P.)
INDIA

Zonal Office : East India

Plot No. FB 161, at 1766,
Rajdanga main Road,
Post Office-E.K.T.P.
Kolkata-700107(W.B.)
INDIA