

## PC-ECG 1200M Resting ECG



### Technical Specifications

Lead	Standard 12 leads
Defibrillation protection	Yes
Sensitivity	5, 10, 20, 40 mm/mV
Horizontal scale	12.5, 25, 50, 100 mm/sec
Signal dynamic range	10mV
DC max. input	± 300mV
Resolution	12 bits (2.44 µV/LSB)
ECG maximum sampling rate	500 samples per second
Input impedance	> 100Mohm
CMMR	> 100 dB
Frequency range (-3db)	0.05 – 150 Hz
Low pass filter	20, 35, 40, 100 Hz
Base line filter	Yes
Line noise filter	50/60Hz
Communication interface	USB
Power supply	5V± 5%
Current consumption	<100mA± 10%
Size	128 x 75 x 27 mm
Weight	200 gram
Safety standard	IEC 60601-1, EN 60601-1-2, IEC 60601-2-25
Operating temperature	0°C–40°C
Storing temperature	-20°C–60°C
Humidity	5–95%
Atmospheric Pressure, Work	860hPa ~1060hPa
Atmospheric Pressure, storage	700hPa ~1060hPa
Certification	CE, FDA,

- High resolution ECG processing
- Free software updates for the life of system.
- Network Storage enabled
- A4 format plain paper printing during the test (thermal printer is optional)
- Export test results into formats: DICOM, FDAXML, SCP, PDF, Jpeg, Plain Text (TXT), GDT, McKesson, Native RAW data.
- Easy interface to EMR (Electronic Medical Records) and HIS (Hospital Information Systems)
- DICOM Modality Worklist compatible
- On-line filtering and automatic base line correction
- Enables post processing of saved data
- ST measurements (II)
- **Optional Software:** ECG Interpretation, NEMS (Norav ECG Management System)

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