DIGITAL – TWELVE CHANNEL – 12 LEADS ELECTROCARDIOGRAPHG MONITOR – 1200G



CODE : ECG1200G/INT

FEATURES:

- ECG1200G 12-channel ECG, gathers 12-lead ECG signals simultaneously and prints out the ECG waveforms with thermal printing system
- Uses are mainly in Hospitals, Clinics (medical establishments)
- 800 x 600 dots high resolution colour LCD, Touch Screen
- Convenient and quick button setup
- Automatic/manual mode to record and display ECG waveform
- Auto-measure of ECG waveform parameter
- Multiple switchable interface language

SPECIFICATIONS:

MODEL:	ECG 1200G
Input Circuit	Floating; protection against defibrillator effect.
Lead	Standard 12 leads
Display	8" TFT Display, 800 x 600 pixels, LED backlight
Patient Current Leakage	10μA
Frequency response	0.05Hz – 150Hz (-3dB)
Input Impedance	50MΩ
Time Constant	>3.2seconds
CMRR	>60dB, ≥100dB (Adding Filter)
EMG Interference filter	35Hz (-3dB)
Recording	Thermal Printing System
Specification of recording paper	210mm x 30m roll paper, high speed paper
Paper speed	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%
Sensitivity selections	5,10,20,40mm/mV, error± 5%. Standard sensitivity is 10mm/mV±0.2mm/mV
Auto Record	Record setup according to auto record format and mode, automatically changing leads, measuring and analysing
Rhythm Record	Record setup according to rhythm record format and mode, automatically measuring and analysing
Manual Record	Record setup according to manual record format, manually changing leads
Measurement parameters	HR, P-R interval, P Duration, QRS Duration, T Duration, Q-T interval, Q-Tc P axis, QRS Axis, T Axis R(V5), S(V1), R(V5) + S(V1)
Product Safety Type	Class I CF applied part, there is defibrillation and pacing protection circuit in it
Enduring Polarization voltage	±500mV
Power Supply AC	AC:100-240V, 50/60Hz DC: 14,8V, 3700mAh rechargeable lithium battery
Noise Level	<15μVp-p
Size	334mm(L) x 320mm (W) x 85mm (H)

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