

Technical parameters

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

Lead: standard 12-lead

Input mode: Floating, defibrillation-proof protection and pacemaker pulse rejection circuit.

Patient leak current: <10 μ A

Sampling frequency: 1000Hz

A/D conversion: 12-bit

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

Time constant: \geq 3.2s

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

Polarizing voltage: \pm 500mV

Noise level: \leq 15 μ Vp-p

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

AC filter: 50Hz/60Hz (\geq 20dB)

Recording mode: Thermal printing system(8 dots/mm)

Specification for recording paper: 80mm(W) \times 20m(L), high-speed thermal paper

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

Paper speed

Auto-record: 25mm/s, 50mm/s

Rhythm-record: 25mm/s, 50mm/s

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

Power supply

AC: 100~240V, 50/60Hz

DC: 7.4V, 3700mAh lithium battery

Fuse specification: two AC time-delay fuses, T1.6AL250V

Dimension: 315mm(L) \times 215mm(W) \times 77mm(H)

Net weight: 1.6Kg

Accessories

Lead cable	1 set
Limb electrode	1 set
Chest electrode	1 set
Thermal recording paper	1 set
Power cord	1 set
Earth wire	1 set
User manual	1 set

Optional

ECG-Sync software, connect with PC by USB2.0 interface to form a ECG workstation, collect real-time data to the software for analyzing and printing the report, and old cases stored in ECG can be uploaded to PC. Optional analysis function: spectrum ECG, high-frequency ECG, QT dispersion and HRV.

Certification



CONTEC MEDICAL SYSTEMS CO.,LTD.

ADD: No.112 Qinhuang West Street, Economic & Technical Development Zone, Qinhuangdao, Hebei Province, PEOPLE'S REPUBLIC OF CHINA

Tel.: 0086-335-8015430

Fax: 0086-335-8015588

E-mail: cms@contecmed.com.cn contec88@gmail.com

Website: www.contecmed.com

Digital Three Channel ECG 300GT



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