

effective

Touch screen

EKG 6012

rechargeable battery

light weight

compact

mobile

EKG 6012



- KEYBOARD
- TOUCH SCREEN
- 1000 EXAM RECORD
- COLOR & LARGE DISPLAY
- AUTO INTERPRITATION
- LANG: ENGLISH.SPANISH.TURKISH
- BUILT IN RECHARGABLE BATTERY
- AC/DC POWER SUPPLY

The **EKG 6012** is a 3/6-Channel ECG with built in rechargeable battery and 7" Touch screen. It is an easy-to-use medical device especially designed for recording, measurement and interpretation of resting ECGs. The EKG 6012 will be delivered completely with 10 lead patient cable with 4mm banana connector, 6 pcs. chest suction electrodes, 4 pcs. limb electrodes. and ground cable. Optional accessories: 10-lead patient cable with snaps for use with disposable ECG electrodes

Features

Specifications

Size: 315mm (L) ×215mm (W) ×92mm (H)

Operation

Net Weight: 1.7Kg

- a) Environment temperature: +5°C~+35°C
- b) Relative humidity: ≤80%
- c) Power supply: AC:100V~240V, 50/60Hz

DC: 7.4V, 3700 mAh rechargeable lithium battery

- d) Atmospheric pressure: 86kPa~106kPa

Store and Transportation

- a) Environment temperature: -10°C~55°C
- b) Relative humidity: ≤95%
- c) Atmospheric pressure: 50kPa~106kPa



6 chx2 + rR model

Input way: Floating and defibrillator protection

- Lead: Standard 12 leads
- Patient leak current: <math><10\mu\text{A}</math>
- Input impedance: $\geq 50\text{M}\Omega$
- Frequency response: 0.05Hz~150Hz (-3dB)
- Time constant: Time constant>3.2s
- CMRR: >60dB, >100dB(Add filter)
- EMG interference filter: 35Hz (-3dB)
- Recording way: Thermal printing system
- Specification of recording paper: 110mm (W)×20m(L) High-speed thermal paper
- Paper speed:
 - Auto-record:25mm/s、50mm/s, error:±5%
 - Rhythm record:25mm/s、50mm/s, error:±5%
 - Manual-record:5mm/s、10mm/s、12.5mm/s、25mm/s、50mm/s, 100mm/s error:±5%
- Sensitivity choice: 5、10、20mm/mV, error:±5% ◦ Standard sensitivity is 10mm/mV±0.2mm/mV
- Auto-record: record following the record format and auto-mode, auto leads-changing, auto measurement and analyses.
- Rhythm record: record following the rhythm format and rhythm mode, auto measurement and analyses.
- Manual record: record following the record format, manual leads-changing.
- 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, Type CF applied part. There is defibrillation circuit.
- Enduring polarization voltage: ±300mV
- Noise level: ≤15μVp-p
- Fuse Specification: 2 pcs φ5×20mm AC time lag; T250mA/250V (Power Supply: 220V)



MESA Medizintechnik GmbH
Schärfmühlweg 4
D-83671 Benediktbeuern
GERMANY
Tel.: +49 (0) 8857 – 6918-0
Fax: +49 (0) 8857 – 6918-29
Email: info@mesamed.de
www.mesamed.de

Our products are up from development to manufacturing subject to a certified Quality Management System in accordance to the EN ISO directives. The company is EN ISO certified. All products are labeled with CE mark and in accordance to the Medical Device Directives MDD 93/42/EEC.