



GIMA

300G ECG - 3 channel with monitor

Code: 33221
Category: 1-3 channel ECG
Unit of sale: 1 pc.
Minimum order: 1
Type: Medical device
Class: II A
NSIS: 1831649
CND: Z12050301
EAN13: 6945040100089



Description:

- 3.5" TFT colour LCD screen
- 12 leads simultaneous display
- Thermal printing system
- AC and DC power supply
- High capacity built-in lithium rechargeable battery
- Battery power supports up to 150 ECG continuous records
- Built-in Database
- Built-in memory can store more than 1000 cases
- Digital signal processor for filter
- Auto-measurement, auto-analysis, auto-interpretations
- ECG-Sync software, USB connection to PC
- Internal software: GB, FR, IT, ES, DE, TR, PL, PT, SI, BG, YU, RU, KZ, CN.
- PC software ECG Synchronous: GB, IT, FR, DE, PL, SK, TR.
- Manual: GB, IT, ES, FR.

USB connection allows real-time transmission to PC, remote data analysis and diagnosis, management and printing through the PC.

Technical Specifications:

ECG instrument Input

- Safety Type: Class I, type CF applied part, which has defibrillation-proof applied part
- Lead Standard 12 leads
- Input way: Floating and defibrillation protection
- Patient leak current: $<10\mu\text{A}$
- Sampling rate: 1000Hz
- A/D conversion: 12bit
- Frequency response 0.05Hz~150Hz (-3dB, + 0.4dB)
- Time constant: $>3.2\text{s}$
- CMRR: $>60\text{dB}$, $>100\text{dB}$ (Add filter)
- Enduring polarization voltage: $\pm 500\text{mV}$
- Noise level: $<15\mu\text{Vp-p}$

Dispose Wave Data

- EMG interference filter: 25Hz/35Hz (-3dB)
- AC filter 50Hz/60Hz (-20dB)

Waveform output

- Recording way: Thermal printing system (32spots/mm)
- Recording paper: 80mm(W) \times 20m(L)



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- Sensitivity: 2.5, 5, 10, 20, 40 mm/mV
- Paper speed:
 - Auto-record: 25 mm/s, 50 mm/s
 - Rhythm record: 25 mm/s, 50 mm/s
 - Manual-record: 5, 6.25, 10, 12.5, 25, 50 mm/s

Power supply

- AC: 110-220V, 50/60 Hz
- DC lithium battery: 7.4V, 3500 mAh

Fuse

- 2 pcs Ø5×20mm AC time lag; T250mA/250V(Power Supply:220V)

Form

- Size: 315 x 215 x 77 mm
- Net Weight: 1.6 kg

Standard accessories:

- ECG cable - 1 set
- Limb electrode clamp - 1 set
- chest electrodes - 1 set
- Ground wire
- Power connection
- Paper roll
- USB connection and PC software