100G ECG - 1 channel with monitor



Product Code	33220
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

RDM (NSIS)	1831648
CND	Z12050301
EAN/UPC	6945040100072
UMDNS	11407
PARAF	909435442

Description

- Large LCD display waveform and data
- High-resolution thermal printing array system
- Frequency response is as high as 150 Hz
- Capable of printing continuously on channel trace and annotations including lead mark and parameter such as sensitivity, paper speed and filter operation status
- High resolution digital filter inhibits baseline drift without affecting ECG waveform
- Floating input circuit meets IEC safety standard
- Rechargeable battery supporting more than 50 patient examinations
- Internal software: GB, IT, FR, ES, DE, TR.
- Manual: GB, IT, ES.

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: <10μA
• Sampling rate: 800Hz
• A/D conversion: 12bit
• Frequency response 0.05Hz~150Hz (-3dB, + 0.4dB)
• Time constant: >3.2s
• CMRR: >60dB, >100dB(Add filter)
• Enduring polarization voltage: ±500mV
• Noise level: <15μVp-p

Dispose Wave Data
• EMG interference filter 35Hz (-3dB)
• AC filter 50Hz/60Hz (=20dB)

Waveform output
• Recording way: Thermal printing system
• Recording paper: 50mm(W)×20m(L)
• Sensitivity: 5, 10, 20mm/mV
• Paper speed:
- Auto-record: auto leads changing
- Rhythm record: 25 mm/s, 50 mm/s
- Manual-record: 25 mm/s, 50 mm/s

Power supply
• AC: 110-220V, 50/60 Hz
• DC: Lithium battery 7.4V, 2000 mAh

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

Form
• Size: 315 x 215 x 77 mm
• Net Weight: 1.5 kg

Standard accessories

• ECG cable - 1 set
• Limb electrode clamp - 1 set
• chest electrodes - 1 set
• Ground wire
• Power connection
• Paper roll