

12 CHANNEL ECG

Model No. CMS 1200G



General Features

AC/ DC Operated with Rechargeable Lithium Battery
Battery backup : **Approx.90 minutes continuous**

printing, Up to 4 hours in standby mode

Display 3/6/12 leads ECG waveform and can remark the lead sign, sensitivity paper speed and filter state
Data interpretation

Storage capacity up to 1000 of patient's data, more convenient for data review & statistics

Portable, light weight and sturdy design

Modes of printing :Automatic/ Manual

Technical Specifications

- 8" **LCD Display** with Touch screen
- Power Supply
AC : 100 – 240V, 50/60 Hz
DC:14.8V, 3700 mAh rechargeable lithium battery
- Input way Floating and defibrillation protection
- Lead : **Standard 12 leads**
- Patient leak current: **≤10μA**
- Input impedance**≥50MΩ**
- Frequency response : **0.05Hz~150Hz (-3 dB~0.4 dB)**
- Time Constant Time **≥3.2s**
- CMRF2: **≥60 dB, ≥100 dB (add filter)**
- EMG interference filter : **35Hz (~3dB)**
- Recording papers : **210mm (W) X 20 m(L)**
- Recording : **Auto, Manual and Rhythm**
- Recording way **Thermal printing system**
- Paper Speed :
Auto record : 25mm/s, 50mm/s, error ±.5%
(Record setup according to auto record format and mode, automatically measuring and analyzing)
Manual record : 5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s, error . ±5%
[Record setup according to auto record format and mode, manual changing leads.)
Rhythm Record : 25mm/s, 50mm/s, error ±5%
(Record setup according to auto record format and mode, automatically measuring and analyzing)
- Sensitivity choice : **5,10, 20, 40 mm/mV, {Error: ±5%}**
- **Standard sensitivity is 10mm/mV ±0.2%**

• Printing Modes

12*1

6*2 + 1

6*2

Rhythm row 12, row 10, row 8, row 6 etc with multiple formats

- Measurement parameter : **HR, P-R interval P Duration, ORS Duration, T Duration, O-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, with defibrillation and pacing protection circuit in it**
- Enduring polarization voltage: **±500mV**
Noise level : **≤15μVp-p**
- Machine Size: **334 (L) x 320 (W) x 85(H) mm**
- Machine Net Weight : **2.25Kg**

Optional :

- **PC Interface software via RS 232 interface / USB / Ethernet**
- **Basic software : For data transfer & print**
- **Advance software : For cardiac analysis**



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