



MX-1201

Electrocardiograph

FEATURES

- 7 inch high resolution color touch screen.
- Full alphanumeric keyboard with shortcut keys, efficient in operation.
- Simultaneous 12 leads ECG acquisition and display.
- Automatic ECG measurements and interpretation.
- Internal storage up to 1000 cases, convenient for case review and statistic.
- Built-in rechargeable lithium high capacity battery.
- ECG data can be transmitted to PC via USB.
- ECG reports can be saved, opened, in PC via ECG playback software.

STANDARD CONFIGURATION

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|--------------------|----------------|
| • Main machine: | 1 PC |
| • Patient cable: | 1 PC |
| • Limb electrode: | 1set (4pcs) |
| • Chest electrode: | 1set(6pcs) |
| • Power cable: | 1 PC 210mm*30M |
| • recording paper: | 1 PC |
| • Paper axis: | 1 PC |
| • Power cord: | 1 PC |

PACKING

- Single package size: 43*20*42 cm
- Single gross weight: 5.5KG
- 4 unit per carton, package size: 82.5*44.5*45cm, total gross weight 24 KG

TECHNIQUE SPECIFICATION

Items

Lead
Acquisition Mode
Sampling rate
A/D Converter
Frequency response
Operation mode
Filter

CMRR

Input mode
Input Impedance
Input circuit current
Input dynamic range
Patient leak current
Calibration voltage
Polarizing voltage
Time constant
Paper specification
Recording mode
Noise level
Memory
Threshold
Wave Gain/Sensitivity
Wave/ Paper speed
AC
DC

Specification

Standard 12 leads
Simultaneous 12 leads acquisition
1000Hz
24bits
0.05~160Hz (-3db)
Manual, Auto, Rhythm, 1 channel 1 minute
AC Filter: 50 Hz / 60Hz
EMG Filter: 25 Hz / 35 Hz / 45Hz/75 Hz / 100 Hz / 150Hz
DFT filter: 0.05Hz/0.5Hz
≥100dB (add AC filter)
Floating and defibrillation protection
≥50MΩ (10Hz)
≤0.05μA
±10mVp-p
≤10μA
1mV±2%
≥±300mV
≥3.2s
210mm (W)*30m(L)
Thermal printing system
≤15μ Vp-p
1000 cases
≤20μV
2.5mm/mV, 5mm/mV, 10mm/mV, 20mm/mV(standard sensitivity: 10mm/mV)
12.5mm/s,25mm/s,50mm/s (±3%)
100~240V, 50/60Hz,
14.4V, 2500mAh, 36.00Wh, built-in lithium battery

