



FURIX



3,6 & 12 Channel ECG Machine's

Furix ECG Machine's





ECG-1203B 3 Channel ECG ECG machine



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| Lead | 5 leads/ 12 leads,Standard or Cabrera, 12 leads simultaneously acquisition |
| Input circuit | Floating,Defibrillation protection |
| LCD display | 480*272 4.3 inch color screen LCD display ECG waveform, operation conditions,Time,Heart-rate,etc |
| Safety | IEC class I, type CF |
| Sampling rate | 1000 samples/Sec per channel |
| Input dynamics | ±500mV |
| Operation Mode | automatic,manual,single channel 60s compressed record,Rhythm analysis (R-R histogram and trend chart) |
| | AC(50Hz or 60Hz, -20dB) |
| Filter | EMG (25Hz/35Hz/45Hz/75Hz/100Hz,-3dB) Drift (0.5Hz,-3dB) |
| CMRR | >100dB(with AC filter) |
| Input circuit current | ≤ 0.1μA |
| Input Impedance | ≥ 50Mohm |
| Time constant | ≥ 3.2 Sec |
| Frequency Response | 0.05~150Hz,-3dB |
| Noise Level | ≤ 15μVp-p |
| Sensitivity | 1.25; 2.5; 5; 10;20; 40mm/mV±2% |
| Calibration Voltage | 1mV±2% |
| Patient Current Leakage | <10mA |
| Protection | Protect from defibrillation and pace-making |
| Printing system | Thermal printer; ≥8dot/mm(Vertical), ≥40 dot/mm (Horizontal),printing speed at 25mm/s |
| Printing Speed | 5; 6.25; 10; 12.5; 25; 50mm/s±3% |
| Printing Output | 3/2 channel; 3/2+1 channel; 3/3channel; 3/3+1 channel |
| Paper size | 80mm*20m roll type or Z-fold thermal paper |
| Patient Cable | standard 10 core |
| Report storage | 200 reports in built-in memory, support external SD card report presentation,review and re-printing. |
| Indicator | Lead-off detection |
| Power Supply | 12.5V 1800mA Li-poly rechargeable battery pack (DC) 220V±10%, 50Hz±2%, 75VA (AC) |
| Fuse Specification | 2Φ5x20mm 3.15A 250V |
| Machine Dimension | 285(W)*200(D)*55mm(H) |
| Machine weight | 2.0 kg (machine only) |
| Gross weight | 3.8 kg (including accessories) |
| Carton size | 41*32*24cm(1pc), 67*44*51cm(4pcs/carton) |

Features

- Compact Color Display: 4.3-inch LCD with 480×272 resolution, showing ECG waveforms, heart rate, time, and operational conditions.
- Comprehensive ECG Analysis: Supports both 5-lead and 12-lead acquisition in standard or Cabrera mode with rhythm analysis, including R-R histogram and trend chart.
- Advanced Filtering: Features AC, EMG, and drift filters for signal enhancement and noise reduction.
- Thermal Printing System: Integrated thermal printer with variable speed and output configurations for clear ECG recordings.
- Defibrillation Protection: Ensures circuit safety during defibrillation and pacemaker use.
- Built-in Storage: Stores up to 200 reports with external SD card support for additional storage needs.
- Lightweight and Portable: Designed for easy portability with a machine weight of just 2.0 kg.
- Rechargeable Battery: Includes a 12.5V 1800mA Li-poly rechargeable battery for extended use during portability.

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Maveson Enterprise(Philippine)

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ECG-1206A 6 Channel ECG machine



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| Lead | 12 leads, Standard or Cabrera, 12 leads simultaneously acquisition |
| Input circuit | Floating, Defibrillation protection |
| LCD display | 800*480 7 inch touchscreen LCD display ECG waveform, operation conditions, Time, Heart- rate, etc |
| Safety | IEC class I, type CF |
| Sampling rate | 1000 samples/Sec per channel |
| Input dynamics | ±500mV |
| Operation Mode | automatic, manual, single channel 60s compressed record, Rhythm analysis (R-R histogram and trend chart) |
| Filter | AC(50Hz or 60Hz, -20dB) EMG (25Hz/35Hz/45Hz/75Hz/100Hz, -3dB) Drift (0.5Hz, -3dB) |
| CMRR | >100dB (with AC filter) |
| Input circuit current | ≤0.1μA |
| Input Impedance | ≥50Mohm |
| Time constant | ≥ 3.2 Sec |
| Frequency Response | 0.05--150Hz, -3dB |
| Noise Level | ≤15μVp-p |
| Sensitivity | 1.25; 2.5; 5; 10; 20; 40mm/mV±2% |
| Calibration Voltage | 1mV±2% |
| Patient Current Leakage | <100μA |
| Protection | Protect from defibrillation and pace-making |
| Printing system | Thermal printer; ≥8dot/mm(Vertical), ≥40 dot/mm (Horizontal), printing speed at 25mm/s |
| Printing Speed | 5; 6.25; 10; 12.5; 25; 50mm/s±3% |
| Printing Output | 3channel; 3+1 channel; 6channel; 6+1 channel |
| Paper size | 110mm*20m roll type or Z-fold thermal paper |
| Patient Cable | standard 10 core |
| Report storage | 200 reports in built-in memory, support external SD card report presentation, review and re-printing. |
| Indicator | Lead-off detectoin |
| Power Supply | 12.5V 1800mA Li-poly rechargeable battery pack (DC) 220V±10%, 50Hz±2%, 75VA (AC) |
| Fuse Specification | 2Φ5x20mm 3.15A 250V |
| Machine Dimension | 285(W)*200(D)*55mm(H) |
| Machine weight | 2.25 kg (machine only) |
| Gross weight | 3.9 kg (with accessories) |
| Carton size | 41*32*24cm(1pc), 67*44*51cm(4pcs/carton) |

Features

- High-Resolution Display: 7-inch touchscreen LCD with 800×480 resolution, displaying ECG waveform, heart rate, time, and operational conditions.
- Comprehensive ECG Analysis: Supports 12-lead simultaneous acquisition, with automatic, manual, and rhythm analysis modes, including R-R histogram and trend chart.
- Advanced Filtering: Includes EMG, drift, and AC filters for noise reduction and signal clarity.
- Compact and Lightweight: Designed for portability, with a small form factor and lightweight build (2.25 kg).
- Defibrillation Protection: Protects circuits during defibrillation and pacemaker usage.
- Thermal Printing System: Integrated thermal printer supporting multiple channel outputs and variable printing speeds.
- Built-in Storage: Can store up to 200 reports with options for external SD card storage.
- Rechargeable Battery: Features a Li-poly rechargeable battery for extended portability and reliability during use.

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ECG-1212A 12 Channel ECG machine



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|-------------------------|---|
| LCD display | Backlit high resolution 1024 x 600 10 inch touchscreen display 12 channel ECG waveform simultaneously,Time,Heart-rate.etc |
| Safety | IEC, Class I, type CF |
| Leads | 12 STANDARD or CABRERA leads |
| Input circuit | Floating, Defibrillation protection |
| Patient Current Leakage | <10uA |
| Input circuit current | ≤0.1uA |
| CMRR | >100dB |
| Noise Level | ≤15μVp-p |
| Calibration Voltage | 1mV±2% |
| Print Channels | 12 channels, Rhythm lead selectable |
| Printing Output | 3+3 channel; 6 channel; 6+1 channel; 12 channel; 12+1 channel |
| Operation Mode | automatic, manual, single channel 60s compressed record, Rhythm analysis (R-R histogram and trend chart) |
| Thermal paper | 216mm*20M thermal paper in Z-fold packers or in rolls |
| Prining speed | 5; 6.25; 10; 12.5; 25; 50mm/s ± 3% |
| Printing system | Thermal printer; ≥8dot/mm(Vertical), ≥40 dot/mm (Horizontal), printing speed at 25mm/s |
| Recording sensitivity | 1.25, 2.5, 5, 10, 20, 40mm/mV±2% |
| Input dynamics | ±500 mV |
| Input impedance | ≥50Mohm |
| Power Supply | 220V±10%, 50Hz±2%, 75VA 14.8V 4400mA Li-poly rechargeable battery pack (DC) |
| Frequency response | 0.05 to 150 Hz |
| Time constant | ≥3.2s |
| Data acquisition | 12 bits; 1000 samples/sec per channel when printing, filtering and computing |
| Fuse Specification | Φ5x20mm 3.15A 250V |
| Patient Cable | standard 10 core |
| Report storage | 200 reports in built-in memory, support external SD card report presentation, review and re-printing. |
| Indicator | Lead-off detectoin |
| Filter | Muscle filter: (25Hz/35Hz/45Hz/75Hz/100Hz, -3dB) AC filter: (50Hz or 60Hz, -20dB) Drift filter: (0.5Hz, -3dB) |
| Machine weight | 3.9kg |
| Gross weight | 6.4kg |
| Carton size | 44*41*24CM(1pc) |

Features

- High-Resolution Display: 10-inch backlit touchscreen LCD with 1024x600 resolution, displaying 12-channel ECG waveforms, heart rate, and time simultaneously.
- Comprehensive ECG Analysis: Supports 12-lead simultaneous acquisition in standard or Cabrera mode with rhythm analysis including R-R histogram and trend chart.
- Advanced Filtering: Includes muscle, drift, and AC filters for enhanced signal clarity and noise reduction.
- Thermal Printing System: Integrated thermal printer supporting multiple output configurations, including 3+3, 6, 6+1, 12, and 12+1 channels.
- Built-in Storage: Capacity for up to 200 ECG reports, with support for external SD card storage for additional report management.
- Defibrillation Protection: Designed for circuit safety during defibrillation and pacemaker use.
- Rechargeable Battery: Long-lasting 14.8V 4400mA Li-poly battery for reliable performance in portable scenarios.

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