

**ECG-W01 Series Single Channel ECG Machine**



**ECG-W01**



**ECG-W01G**

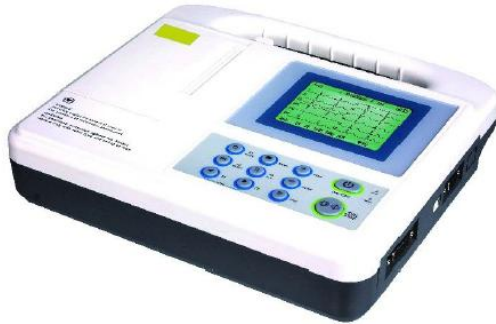
**Features:**

- Compact in size, easy and direct operation, portable
- Three working modes: Manual / Auto / Arrhythmia Analysis
- 50mm, single channel format recording
- Automatic interpretation
- 20×2 character LCD for ECG-W01
- 320×240 graphic 3.8 inch LCD for ECG- W01G
- Adapt to 110-230V, 50/60Hz power supply.
- Built-in rechargeable Li-MH battery
- Real-time ECG waveform (only for ECG-W01G )
- 20 patient save and replay (only for ECG-W01G )
- RS232 / USB interface (only for ECG-W01G )
- ECG software is optional.

**Technical Specification:**

Lead	Standard 12 leads	Time constant	≥3.2s
lead acquisition	12bit/1000Hz(synchronously 12 leads)	Frequency	0.05-160Hz(-3db)
Work mode	MAN.AUTO.ANALYSIS Modes	Noise level	<15μVp-p
Filter	AC Filter : 50Hz / 60Hz EMG Filter : 25Hz / 45Hz	Inter-channel Interference	≤0.5mm
CMMR	≥100dB (with AC FILTER)	Sensitivity	5.10.20mm/mV
Input circuit	Floating; Protection circuit against Defibrillator effect	Recording mode	Default Man. Mode is 1ch format Default Auto. Mode is 1ch+ format
Input Impedance	≥50MΩ	Paper speed	6.25.12.5.25.50mm/s(±3%)
Input circuit current	≤0.05μA	Paper	50mm Roll / Z-Fold
Patient current leakage	<10μA	Communication	RS232/ USB port (only for ECG2201G)
Calibrating voltage	1mV±2%	Power Supply	AC 110-230V(±10%),50/60Hz(±1Hz),30VA DC Built-in rechargeable battery,12V(1500mAh)
Voltage tolerance	≥±500mV	Dimension/Weight	285mm×265mm×72mm/2.8Kg

**ECG-W03 Series 3 Channel ECG Machine**



**ECG-W03B**



**ECG-W03G**

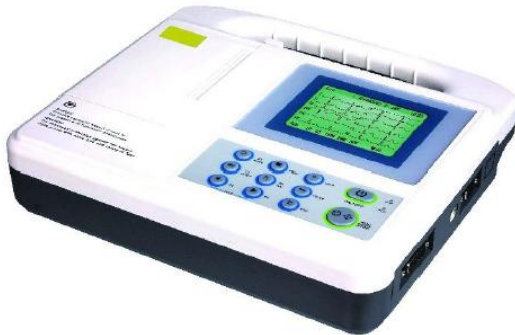
**Features:**

- Compact in size, easy and direct operation, portable
- Three working modes: Manual / Auto / Arrhythmia Analysis
- 80mm, 3 channel format recording
- Automatic interpretation
- 320×240 graphic 3.8 inch LCD for ECG- W03B  
320×240 graphic 5.7 inch LCD for ECG-W03G
- Adapt to 110-230V, 50/60Hz power supply.
- Built-in rechargeable Li-ion Battery
- Real-time ECG waveform
- 20cases save / replay (Expandable )
- Built-in USB/RS 232 interface
- ECG software optional

**Technical Specification:**

Lead	Standard 12 leads	Time constant	≥3.2s
lead acquisition	12bit/1000Hz(synchronously 12 leads)	Frequency	0.05-160Hz(-3db)
Work mode	MAN.AUTO.ANALYSIS Modes	Noise level	<15μVp-p
Filter	AC Filter : 50Hz / 60Hz EMG Filter : 25Hz / 45Hz	Inter-channel Interference	≤0.5mm
CMMR	≥100dB (with AC FILTER)	Sensitivity	5.10.20mm/mV
Input circuit	Floating; Protection circuit against Defibrillator effect	Recording mode	Default Man. Mode is 3ch format Default Auto. Mode is 3ch+ format
Input Impedance	≥50MΩ	Paper speed	6.25.12.5.25.50mm/s(±3%)
Input circuit current	≤0.05μA	Paper	80mm Roll / Z-Fold
Patient current leakage	<10μA	Communication	RS232/ USB port
Calibrating voltage	1mV±2%	Power Supply	AC 110-230V(±10%),50/60Hz(±1Hz),60VA DC Built-in rechargeable battery,14.4V(2000mAh)
Voltage tolerance	≥±500mV	Dimension/Weight	285mm×265mm×72mm/2.8Kg

**ECG-W06 Series 6 Channel ECG Machine**



**ECG-W06B**



**ECG-W06G**

**Features:**

- Compact in size, easy and direct operation, portable
- Three working modes: Manual / Auto / Arrhythmia Analysis
- 112mm 3/6 channel format recording
- Automatic interpretation
- 320×240 graphic 3.8 inch LCD for ECG-W06B  
320×240 graphic 5.7 inch LCD for ECG- W06G
- Adapt to 110-230V, 50/60Hz power supply.
- Built-in rechargeable Li-ion Battery
- Real-time ECG waveform
- 20cases save / replay (Expandable )
- Built in USB/RS 232 interface
- ECG software optional

**Technical Specification:**

Lead	Standard 12 leads	Time constant	≥3.2s
lead acquisition	12bit/1000Hz(synchronously 12 leads)	Frequency	0.05-160Hz(-3db)
Work mode	MAN.AUTO.ANALYSIS Modes	Noise level	<15μVp-p
Filter	AC Filter : 50Hz / 60Hz EMG Filter : 25Hz / 45Hz	Inter-channel Interference	≤0.5mm
CMMR	≥100dB (with AC FILTER)	Sensitivity	5.10.20mm/mV
Input circuit	Floating; Protection circuit against Defibrillator effect	Recording mode	3ch.3ch+.3ch+++ .6ch Default Man. Mode is 3ch format
Input Impedance	≥50MΩ	Paper speed	6.25.12.5.25.50mm/s(±3%)
Input circuit current	≤0.05μA	Paper	112mm Roll / Z-Fold
Patient current leakage	<10μA	Communication	RS232/ USB port
Calibrating voltage	1mV±2%	Power Supply	AC 110-230V(±10%),50/60Hz(±1Hz),60VA DC Built-in rechargeable battery,14.4V(2000mAh)
Voltage tolerance	≥±500mV	Dimension/Weight	285mm×265mm×72mm/2.8Kg

**ECG-W12 12 Channel ECG Machine**



**Features:**

- Compact in size, easy and direct operation, portable
- Three working modes: Manual / Auto / Arrhythmia Analysis
- 215mm 6/12 channel format recording
- Automatic interpretation
- 320×240 graphic 5.7 inch LCD
- Alphabetic keyboard for inputting patient information
- Adapt to 110-230V, 50/60Hz power supply.
- Built-in rechargeable Li-ion Battery
- Real-time ECG waveform
- 20cases save / replay (Expandable)
- Built in USB/RS 232 interface
- ECG software optional

**Technical Specification:**

Lead	Standard 12 leads	Time constant	≥3.2s
lead acquisition	12bit/1000Hz(synchronously 12 leads)	Frequency	0.05-160Hz(-3db)
Work mode	MAN.AUTO.ANALYSIS Modes	Noise level	<15μVp-p
Filter	AC Filter : 50Hz / 60Hz EMG Filter : 25Hz / 45Hz	Inter-channel Interference	≤0.5mm
CMMR	≥100dB (with AC FILTER)	Sensitivity	5.10.20mm/mV
Input circuit	Floating; Protection circuit against Defibrillator effect	Recording mode	3ch+++ .6ch.6ch+ .12ch Default Man. Mode is 3ch+ format
Input Impedance	≥50MΩ	Paper speed	6.25.12.5.25.50mm/s(±3%)
Input circuit current	≤0.05μA	Paper	215 mm Roll
Patient current leakage	<10μA	Communication	RS232/ USB port
Calibrating voltage	1mV±2%	Power Supply	AC 110-230V(±10%),50/60Hz(±1Hz),60VA DC Built-in rechargeable battery,14.4V(4400mAh)
Voltage tolerance	≥±500mV	Dimension/Weight	330mm×270mm×72mm/3.8Kg

## Standard Accessories:

### Package List



Main unit	1 set
Patient cable	1 set
Limb electrodes	1 set (4 pcs)
Chest electrodes	1 set (6 pcs)
Power cable	1 set
Grounding cable	1 set
Fuse	2 pcs
Paper axis	1 pc
Printing paper	1 roll
Operation manual	1 copy
adapter	1 pc (except W12)