

WH-ECG-101G

Digital 1-Channel ECG



WH-ECG-101G

Digital 1-Channel ECG

Features:

- Digital isolation technology minimized signal interference;
- Wide screen LCD with 3 lead waveforms display;
- Optional rhythm lead detection for observing abnormal heart rate;
- Build-in rechargeable battery, AC/DC supply;
- Power off automatically after long time non-operation;
- The width of baseline is adjustable, convenient to observe;
- High resolution and precision thermal array printer;
- Internal memory supporting ECG data and waveforms store and recall.

Specifications:

Lead	Standard 12 leads, simultaneous acquisition
Input Circuit	Floating; Protecting against defibrillation and pacemaker effect
Input Impedance	$\geq 50M\Omega$
Patient Leakage Current	$< 10\mu A$
Input Circuit Current	$\leq 0.1\mu A$
Calibration Voltage	$1mV \pm 5\%$
Frequency Response	0.05~150Hz
Time Constant	$\geq 3.2s$
Filter	AC, EMG, DFT
Sensitivity	2.5, 5, 10, 20mm/mV
Noise Level	$< 15\mu V_{p-p}$
Power Requirements	AC: 100~240V, 50/60Hz, 40 VA DC: 12V rechargeable battery
Safety Level	IEC Class I, type CF
Operation Mode	Automatic or manual
Printer	High resolution thermal array printer
Paper Speed	6.25, 12.5, 25, 50mm/s
Recording Paper	50mm $\times$ 20m roll paper
Dimension of packing	400mm $\times$ 300mm $\times$ 200mm (L $\times$ W $\times$ H)
Net Weight	2 kg



Inner Handhold



Standard Accessories





WH-ECG-1200

Digital 12-Channel ECG

WH-ECG-1200

Digital 12-Channel ECG

Features:

- 5.7" high brightness LCD display 12 waveforms;
- R-R interval analysis, detailed and brief different analysis reports;
- Various work modes satisfy different requirements;
- Economy mode available help to reduce printing cost;
- High ability Li-ion battery up to 2 hours continues working;
- Multi-language options;
- RS232 interface communicate with PC;
- Internal memory supporting the maximum 2GB data storage.

Specifications:

Lead	-----	Standard 12 leads, simultaneous acquisition
Input Circuit	-----	Floating circuit input
Input Impedance	-----	$\geq 50M\Omega$
Frequency Response	-----	0.05~150Hz
Patient Leakage Current	-----	$<10\mu A$
Input Circuit Current	-----	$\leq 0.1\mu A$
Time Constant	-----	$\geq 3.2s$
Sensitivity	-----	2.5, 5, 10, 20mm/mV
Paper Speed	-----	5, 6, 25, 10, 12.5, 25, 50mm/s
Operation Mode	-----	Automatic, manual and rhythm
Power Requirements	-----	AC: 100~240V, 50/60Hz, 55VA DC: 14.8V rechargeable Li-ion battery
Safety Level	-----	IEC Class I, type CF
Recording Paper	-----	210mm×140mm×20m, fan-fold paper (A4 size)
Dimension of Packing	-----	500mm×420mm×260mm (L×W×H)
Net Weight	-----	5Kg



Inner Handhold



Standard Accessories



WH-ECG-1215 Digital 12-channel ECG



Specifications:

	ECG-1210	ECG-1215
Screen	5.7 inches LCD	7 inches color TFT
Acquisition Mode	Simultaneous 12-lead acquisition	
Input Impedance	$>50\ \Omega$	
Patient Leak Current	$<10\ \mu\text{A}$	
Time Constant	$\geq 3.2\text{s}$	
Frequency Response	0.05~150Hz	
Noise Level	$<15\ \mu\text{Vp-p}$	
Sensitivity	2.5, 5, 10, 20mm/mV	
Recording Paper Specification	210mm $\times$ 140mm $\times$ 20m fan-fold paper	
Paper Speed	5, 6, 25, 10, 12, 5, 25, 50mm/s	5, 10, 25, 50mm/s
Recording Format	3 $\times$ 4, 6 $\times$ 2+1, 6 $\times$ 2+3, 12, 12+1, Save mode, Arrhythmia mode	3 $\times$ 4, 3 $\times$ 4+3, 6 $\times$ 2, 6 $\times$ 2+1, 6 $\times$ 2+3, 12, 12+1, Cabrera mode, Save mode, Arrhythmia mode
Power Supply	AC: 100-240V, 50/60Hz, 60VA DC Sealed maintenance-free rechargeable battery continuous working time ≥ 3 hours.	
Dimension	360mm $\times$ 325mm $\times$ 86mm	360mm $\times$ 325mm $\times$ 86mm
Weight	6.6Kg	8.6Kg



WH-ECG-1215



WH-ECG-1210

WH-ECG-1215 Digital 12-channel ECG

- Features:**
- The foldable monitor(0~80 degree) with 7 inches color LCD;
 - 3×4+1, 6×2+1, 12, 12+1 waveforms display with grid line;
 - Real-time waveform freezing, replaying, printing;
 - Various analysis reports satisfy different requirement;
 - Optional SD card, unlimited data storage;
 - LAN port for real-time data transmission;
 - Multi-language options;
 - Long lasting Li-ion battery up to 2 hours continues working;
 - Easy upgrading keeps you updated;
 - Automatic arrhythmia detection and recording.



● Detailed Analysis Report

● LAN Port

● Foldable Color LCD

● ECG Information System



WH-ECG-1210 Digital 12-channel ECG

- Features:**
- The foldable monitor(0~80 degree) with 5.7 inches LCD, contrast is adjustable;
 - R-R interval analysis, detailed and brief analysis reports satisfy different requirement;
 - Multi-language options;
 - Real-time waveform freezing;
 - Economy mode available help to reduce printing cost;
 - Long lasting Li-ion battery up to 2 hours continues working;
 - Optional SD card, unlimited data storage;
 - LAN port for real-time data transmission;
 - Easy upgrading keeps you updated;
 - Delightful operating experience with durable silicon button, unique shuttle design.





WH-ECG-1216

Digital 12-channel ECG

WH-ECG-1216

Digital 12-channel ECG



● Detailed Analysis Report



● LAN Port



● Unique Shuttle Design



● ECG Information System



Features:

- The 8 inches color high resolution LCD;
- 3×4+1, 6×2+1, 12, 12+1 waveforms display with grid line;
- Real-time waveform freezing, replaying, printing;
- Various analysis reports satisfy different requirement;
- Optional SD card, unlimited data storage;
- LAN port for real-time data transmission;
- Multi-language options;
- Long lasting Li-ion battery up to 2 hours continues working;
- Easy upgrading keeps you updated;
- Delightful operating experience with durable silicon button;
- Automatic arrhythmia detection and recording.

Specifications:

Lead	Standard 12 leads, simultaneous acquisition	Paper Speed	5, 10, 25, 50mm/s
Input Circuit	Floating circuit input	Operation Mode	Automatic, manual, rhythm, arrhythmia and cabrera
Input Impedance	>50MΩ	Power Requirements	AC:100~240V,50/60Hz,50VA
Frequency Response	0.05~150Hz		DC:14.8V rechargeable Li-ion battery
CMRR	>100dB	Recording Paper	210mm×140mm×20m or fan-fold paper (A4 size)
Patient Leakage Current	<10μA	Safety Level	IEC Class I, type CF
Input Circuit Current	≤0.1μA	Dimension	360mm×325mm×86mm(L×W×H)
Time Constant	≥3.2s	Weight	About 8.6kg
Sensitivity	2.5, 5, 10, 20mm/mV		

WH-ECG-1230

Digital 12-channel ECG

Specifications:

Lead	Standard 12 leads simultaneous acquisition
Input Impedance	>50M Ω
Frequency Response	0.05 ~ 150Hz
CMRR	>100dB
Patient Leakage Current	<10 μ A
Input Circuit Current	$\leq$ 0.1 μ A
Time Constant	$\geq$ 3.2s
Sensitivity	2.5, 5, 10, 20mm/mV
Paper Speed	5, 10, 25, 50mm/s
Operation Mode	Automatic, manual and rhythm
Safety Level	IEC60601-1:2005 Class I Type CF
Recording Paper	210mm $\times$ 140mm $\times$ 20m or fan-fold paper (A4 size)
Power Supply	AC:100-240V, 50/60Hz, 70VA DC:14.8V rechargeable battery
Dimension	325mm $\times$ 360mm $\times$ 380mm(L $\times$ W $\times$ H)
Weight	8.6 kg



WH-ECG-1230

Digital 12-channel ECG

WH-ECG-1230

Digital 12-channel ECG



LCD on a swivel arm, convenient observes from different angle



Detailed Analysis Report



LAN Port



Unique Shuttle Design



ECG Information System



Features:

- Digital isolation technology and signal processing ensured the signal reliability;
- Huge 12.1" LCD color screen on a swivel arm;
- 3×4+1, 6×2+1, 12, 12+1 waveforms display with grid line;
- R-R interval analysis, detailed and brief analysis reports;
- Analysis report editable and selectable printout;
- Real-time waveform display, freezing, result observation;
- Economy mode available help to reduce printing cost;
- LAN port for real-time data transmission;
- Optional SD card (Max. 2GB), unlimited data storage;
- Multi-language options;
- Easy upgrading keeps you updated;
- Delightful operating experience with durable silicon button, unique shuttle design;
- Optional trolley convenient to move;
- Automatic arrhythmia detection and recording.

WH-ECG-300G

Digital 3-Channel ECG



WH-ECG-300G

Digital 3-Channel ECG

Features:

- Digital filter minimized signal interference;
- The 4.8" LCD display 12 waveforms;
- High resolution and precision thermal array print;
- Selectable of printing the analysis report and representative beats;
- Histogram and trend chart for R-R interval analysis;
- RS232 interface communicate with PC;
- Inputting patient, hospital and doctor information by operator;
- Internal memory supporting ECG data and waveforms store and recall.

Specifications:

Lead	-----	Standard 12 leads, simultaneous acquisition
Input Circuit	-----	Floating; Protecting against defibrillation and pacemaker effect
Input Impedance	-----	$\geq 50M\Omega$
Patient Leakage Current	-----	$< 10\mu A$
Input Circuit Current	-----	$\leq 0.1\mu A$
Calibration Voltage	-----	$1mV \pm 5\%$
Frequency Response	-----	0.05~150Hz
Time Constant	-----	$\geq 3.2s$
Sensitivity	-----	2.5, 5, 10, 20mm/mV
Noise Level	-----	$< 15\mu Vp-p$
Power Requirements	-----	AC: 100~240V, 50/60Hz, 50 VA DC: 12V rechargeable battery
Safety Level	-----	IEC Class I, type CF
Operation Mode	-----	Automatic or manual
Printer	-----	High resolution thermal array printer
Paper Speed	-----	6.25, 12.5, 25, 50mm/s
Recording Paper	-----	63mm $\times$ 30m roll paper
Dimension of Packing	-----	400mm $\times$ 300mm $\times$ 200mm (L $\times$ W $\times$ H)
Net Weight	-----	2.3 kg



Inner Handhold



Standard Accessories





ECG-3010	ECG-3030
Acquisition Mode	Simultaneous 12-lead acquisition
Frequency Response	0.05 ~ 150Hz
Patient Leak Current	<10 μ A
Time Constant	$\geq 3.2s$
Noise Level	<15 μ Vp-p
Input Impedance	>50M Ω
Sensitivity	2, 5, 10, 20mm/mV
Recording Paper Specification	63mm $\times$ 20m Roll Type 112mm $\times$ 27m Roll Type or 112mm $\times$ 140mm $\times$ 20m fan-fold paper
Paper Speed	6, 25, 12, 5, 25, 50mm/s 5, 6, 25, 10, 12, 5, 25, 50mm/s
Recording Format	Manual/Auto 1, 1+1, 3, rhythm Manual/Auto, 3, 3+1
Power Supply	AC: 100-240V, 50/60Hz, 60VA DC Sealed maintenance-free rechargeable battery continuous working time ≥ 3 hours
Dimension	268mm $\times$ 206mm $\times$ 67, 5mm 290mm $\times$ 245mm $\times$ 99mm
Weight	3, 3Kg 4, 6Kg

Specifications:



WH-ECG-3030
WH-ECG-3010

Digital 3-channel ECG

WH-ECG-3030

Digital 3-channel ECG

- Features:
- 112mm wide recording, effectively prevent waveforms overlapped;
 - 5.7 inches high-brightness LCD, contrast is adjustable;
 - Detailed analysis report and representative beats;
 - Economy mode available help to reduce printing cost;
 - Optional SD card, unlimited data storage;
 - LAN port for real-time data transmission;
 - Easy upgrading keeps you updated;
 - Delightful operating experience with durable silicon button, unique shuttle design.



Optional SD Card



Lan Port



Foldable Handhold



ECG Information System



WH-ECG-3010

Digital 3-channel ECG

- Features:
- Digital isolation technology and signal processing ensured the signal reliability;
 - High resolution LCD, brightness and contrast are adjustable;
 - Economy mode available help to reduce printing cost;
 - Build-in rechargeable Li-ion battery;
 - Optional SD card, unlimited data storage;
 - USB port for real-time data transmission;
 - Easy upgrading keeps you updated;
 - Elegant design small size and premium silicon button make big difference.



Detailed Analysis Report



Optional SD Card



Inner Handhold



ECG Information System



WH-ECG-8080

Digital Electrocardiograph



WH-ECG-8080

Digital Electrocardiograph

Specifications:

Lead	Standard 12 leads, simultaneous acquisition
Input Circuit	Floating circuit input
Input Impedance	>50MΩ
Frequency Response	0.05~150Hz
CMRR	>100dB
Sensitivity	2.5, 5, 10, 20mm/mV
Operation Mode	Automatic, manual and rhythm
Safety Level	IEC60601-1: 2005 Class I Type CF
Dimension	230mm×180mm×61mm (L×W×H)
Net Weight	2 kg



Configurations:

Standard	4 IEC ECG Cable, Chest Electrode ×6, Limb Electrodes ×4, ECG Management Software, SD Card, Rechargeable Li-ion Battery, Charger
Optional	Wall mount, Barcode Scanner, Stylus

WH-ECG-8080

Small Size, Superb Performance!



Light design



7 inches screen



touch-screen



SD card storage



- Features:**
- 7 inches color LCD with grid line, display as printing;
 - User friendly interface, very easy to operate;
 - Touch-screen, input by hand writing for convenient operation;
 - Various analysis reports satisfied different needs;
 - Unlimited SD card data storage with useful management tools;
 - Unique acquisition technique, facilitate abnormal ECG acquisition;
 - 12+1 leads display and print out makes observation easier;
 - Real time waveform freezing, record any period of waveform by different format;
 - Long life Li-ion battery, for continuous operation;
 - Premium silicon buttons for delightful operating experience;
 - Wire or wireless data transmission, information management and sharing system;
 - Multi-language versions available.

Compact design

One of the most portable 12-lead ECG in the market, especially suitable for inspection use.

Arrhythmia analysis

60s freezing, recall, analysis and print



Preview

View waveforms and reports before printing for lower printing cost



Inputting: Touch-screen, Barcode scanner



Easy printer connection, data storage by USB



Rechargeable long life Li-ion battery, up to 6 hours continuous operating (Test result, individual use might varies)



Wall mount



Central Monitoring System

- Various analysis reports meets different requirement
- Supporting color printing as well as thermal recording
- High accuracy electronic ruler for refined measurement and reanalysis
- Powerful calculation, processing ability and auto-analysis
- Report editable

Central Monitoring System offers complete electronic medical record with huge data base, convenient for checking the previous record

WH-ECG-9801

Digital 1-Channel ECG



WH-ECG-9801

Digital 1-Channel ECG

Features:

- Digital isolation technology minimized signal interference;
- Backlight with waveform display;
- Lead-off detection and display;
- Build-in Li-ion rechargeable battery;
- Power off automatically after long time non-operation;
- The width of baseline is adjustable, convenient to observe;
- High resolution and precision thermal array printer;
- Smart appearance ensures higher portability.

Specifications:

Lead	-----	Standard 12 leads, simultaneous acquisition
Input Circuit	-----	Floating; Protecting against defibrillation and pacemaker effect
Input Impedance	-----	$\geq 50\text{M}\Omega$
Patient Leakage Current	-----	$< 10\mu\text{A}$
Input Circuit Current	-----	$\leq 0.1\mu\text{A}$
Calibration Voltage	-----	$1\text{mV} \pm 5\%$
Frequency Response	-----	$0.05 \sim 150\text{Hz}$
Time Constant	-----	$\geq 3.2\text{s}$
Sensitivity	-----	2.5, 5, 10, 20mm/mV
Noise Level	-----	$< 15\mu\text{Vp-p}$
Power Requirements	-----	AC: 100~240V, 50/60Hz, 40 VA DC: 14.8V rechargeable battery
Safety Level	-----	IEC Class I, type CF
Operation Mode	-----	Automatic or manual
Printer	-----	High resolution thermal array printer
Paper Speed	-----	6.25, 12.5, 25, 50mm/s
Recording Paper	-----	50mm $\times$ 20m roll paper
Dimension of Packing	-----	370mm $\times$ 320mm $\times$ 235mm (L $\times$ W $\times$ H)
Net Weight	-----	2 kg



Standard Accessories



WH-ECG-9803

Digital 3-Channel ECG



WH-ECG-9803

Digital 3-Channel ECG

Features:

- Digital filter minimized signal interference;
- High resolution and precision thermal array printer;
- Internal memory supporting ECG data and waveforms store and re-call;
- Build-in Li-ion rechargeable battery, AC/DC supply;
- No-operation auto shutdown set by users;
- RS232 interface communicate with PC;
- Smart appearance ensures higher portability.

Specifications:

Lead	-----	Standard 12 leads, simultaneous acquisition
Input Circuit	-----	Floating; Protecting against defibrillation and pacemaker effect
Input Impedance	-----	$\geq 50M\Omega$
Patient Leakage Current	-----	$< 10\mu A$
Input Circuit Current	-----	$\leq 0.1\mu A$
Calibration Voltage	-----	$1mV \pm 5\%$
Frequency Response	-----	$0.05 \sim 150Hz$
Time Constant	-----	$\geq 3.2s$
Sensitivity	-----	2.5, 5, 10, 20mm/mV
Noise Level	-----	$< 15\mu Vp-p$
Power Requirements	-----	AC: 100~240V, 50/60Hz, 50 VA DC: 14.8V rechargeable battery
Safety Level	-----	IEC Class I, type CF
Operation Mode	-----	Automatic or manual
Printer	-----	High resolution thermal array printer
Paper Speed	-----	6, 25, 12.5, 25, 50mm/s
Recording Paper	-----	63mm $\times$ 30m roll paper
Dimension of Packing	-----	370mm $\times$ 320mm $\times$ 235mm (L $\times$ W $\times$ H)
Net Weight	-----	2 kg



Standard Accessories



WH-ECG-9803G

Digital 3-Channel ECG



WH-ECG-9803G

Digital 3-Channel ECG

Features:

- The high resolution LCD brightness and contrast are adjustable;
- High resolution and precision thermal array printer;
- Selectable of printing the analysis report and representative beats;
- Histogram and trend chart for R-R interval analysis;
- RS232 interface communicate with PC;
- High ability build-in Li-ion battery support continuous working;
- Internal memory supporting ECG data and waveforms store and re-call.



Specifications:

Lead	Standard 12 leads, simultaneous acquisition
Input Circuit	Floating; Protecting against defibrillation and pacemaker effect
Input Impedance	$\geq 50\text{M}\Omega$
Patient Leakage Current	$< 10\mu\text{A}$
Input Circuit Current	$\leq 0.1\mu\text{A}$
Calibration Voltage	$1\text{mV} \pm 5\%$
Frequency Response	$0.05 \sim 150\text{Hz}$
Time Constant	$\geq 3.2\text{s}$
Sensitivity	2.5, 5, 10, 20mm/mV
Noise Level	$< 15\mu\text{Vp-p}$
Power Requirements	AC: 100~240V, 50/60Hz, 50 VA DC: 14.8V rechargeable battery
Safety Level	IEC Class I, type CF
Operation Mode	Automatic or manual
Printer	High resolution thermal array printer
Paper Speed	6.25, 12.5, 25, 50mm/s
Recording Paper	63mm $\times$ 30m roll paper
Dimension of Packing	370mm $\times$ 320mm $\times$ 235mm (L $\times$ W $\times$ H)
Net Weight	2 kg

Standard Accessories



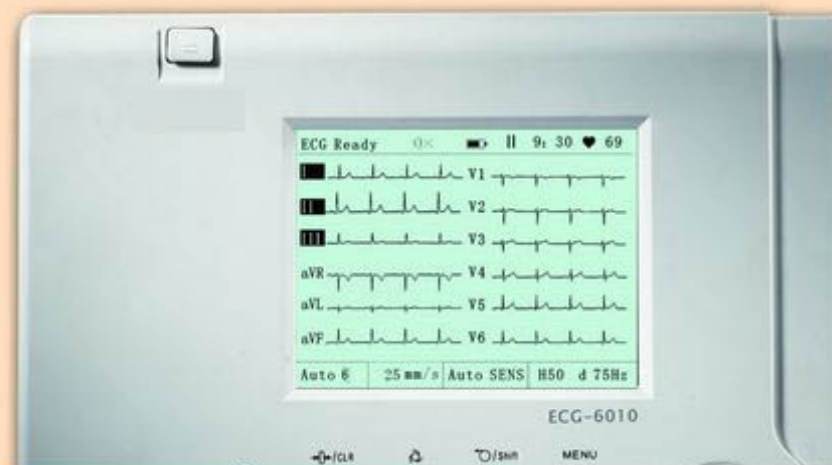


WH-ECG-6010

Digital 6-channel ECG

WH-ECG-6010

Digital 6-channel ECG



Optional SD Card



Lan Port



Foldable Handhold



ECG Information System



Features:

- Digital isolation technology and signal processing ensured the signal reliability;
- 5.7 inches high-brightness LCD;
- Detailed analysis report;
- Economy mode available help to reduce printing cost;
- Build-in rechargeable Li-ion battery;
- Optional SD card, unlimited data storage;
- LAN port for real-time data transmission;
- Multi-language options ;
- Easy upgrading keeps you updated;
- Delightful operating experience with durable silicon button, unique shuttle design.

Specifications:

Lead ----- Standard 12 leads simultaneous acquisition
 Input Impedance ----- >50MΩ
 Frequency Response ----- 0.05~150Hz
 CMRR ----- >100dB
 Sensitivity ----- 2.5, 5, 10, 20mm/mV
 Power Supply ----- AC:100~240V, 50/60Hz,42VA
 ----- DC:14.8V rechargeable battery

Paper Speed ----- 5, 6.25, 10, 12.5, 25, 50mm/s
 Operation Mode ----- Automatic, manual and rhythm
 Recording Paper ----- 112mm×27m(roll)
 ----- or 112mm×140mm×20m(fan- fold)
 Safety Level ----- IEC60601-1:2005 Class I Type CF
 Dimension ----- 290 mm×245 mm×99mm(L× W×H)
 Weight ----- 4.6 Kg

Mr. Andrew
General Manager
China Shikang Medical Equipment Group Limited
Office Address: Room 305, Yuehuyinzuo, No. 66 East Road, Nanzhan,
Ningbo, Zhejiang, China
Website: <http://www.worldhealthmed.com>
E-mail: info@worldhealthmed.com
Msn: jiangxinggen1016@hotmail.com
Skype: andrew4531
Tel: 0086-574-87489856
Fax: 0086-574-87489856
Work Time: From Monday to Friday, A.M. 8:00~P.M. 17:00