SE-601 Series

Multi-channel ECG

Mounting Solutions ▶

Carrying bag   Rolling stand

Specification

	SE-601A	SE-601B	SE-601C
Input Circuit	Defibrillation protection		
Lead	Standard 12 leads		
Acquisition Mode	12 leads simultaneous acquisition		
A/D Converter	24 bits		
Sampling Rate	1,000 Hz/channel, 10,000 Hz for pacemaker detection		
Input Voltage Range	$\leq \pm 5$mVpp		
Time Constant	$\geq$3.2s		
Frequency Response	0.05Hz ~ 150Hz (-3dB)		
Calibration Voltage	1mV $\pm$2%		
Sensitivity	2.5, 5, 10, 20, 10/5, AGC (mm/mV)		
Input Impedance	$\geq$50MΩ (10Hz)		
Input Circuit Current	$\leq$0.01µA		
Noise	$\leq$12.5µVp-p		
Filter	AC Filter: On/Off DFT Filter: 0.05Hz/0.15Hz/0.25Hz/0.32Hz/0.5Hz/0.67Hz EMG Filter: 25Hz/35Hz/45Hz/OFF LOWPASS Filter: 150Hz/100Hz/75Hz		
CMRR	$\geq$115dB		
Working Mode	Auto/Manual/Rhythm		
Rhythm	Single channel and three channels selectable		
Power Supply	AC: 100V-240V, 50/60Hz Built-in rechargeable Li-ion battery More than 2 hrs continuous recording under battery supply		
Recorder	Thermal printer/External printer		
Recording Paper	110mm x 140mm x 144p (Z-fold)		
Dimension	310mm x 322mm x 101mm		
Weight	2.6kg		
Display	3.5 inch STN LCD 192x64 dots	5.7 inch STN LCD 320x240 dots	5.7 inch TFT color LCD 640x480 dots
Communication Interface	Ethernet, RS232, USB		

Care for Health

SE-601 Series
Multi-channel ECG

User-friendly Design with Streamlined Workflow
- Alphanumeric keyboard
- One-touch operation

Sensitive Signal Acquisition
- Weak signal detection with the most advanced 24 bits A/D converter technology
- Anti-nose technology with comprehensive filters and the high CMRR over 115dB
- 12 leads simultaneous acquisition

Accurate Analysis and Diagnosis
- Automatic measurements and interpretation tested by CSE/AHA/MIT database
- Automatic analysis with gender and age specific
- Pacemaker detection which meets the requirements of AMSI/AAMI EC11

Flexible Printing Solutions
- Built-in high resolution thermal recorder
- External USB printer support

Data Management
- Large internal memory which can be enlarged by USB flash disk
- LAN/WIFI/RS232 connection to PC
- Smart ECG Viewer software for data management on PC (option)

Easy to Transport
- Lightweight and portable design
- Built-in rechargeable Li-ion battery
- Rolling stand and cable arm (option)
- Carrying bag (option)

Portable Design

Alphanumeric Keyboard

SE-601A
50 ECGs Internal Memory
(3.5 inch single color LCD display)
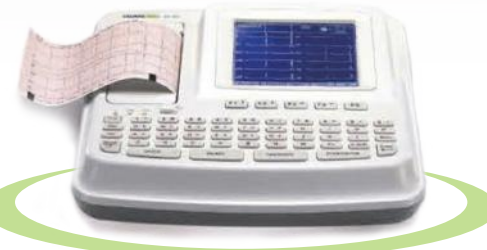
Large Color Screen

SE-601B
100 ECGs Internal Memory
(5.7 inch single color LCD display)

SE-601C
200 ECGs Internal Memory
(5.7 inch multi-color LCD display)

Wi Fi

PC-based ECG data management software

Ethernet
RS232

Report Printing

Import

Export
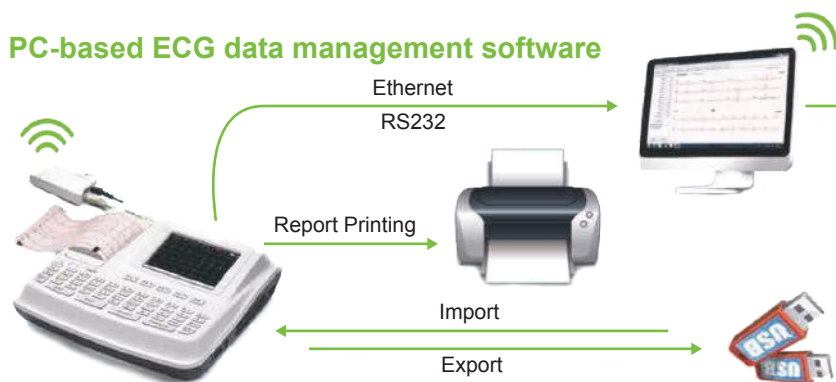
Smart ECG Viewer
Intuitive interface to improve your work efficiency

Measurements

Diagnosis

Report