

SE-601 Series Multi-channel ECG

Mounting Solutions



Carrying bag



Rolling stand

EDANUSA

www.edanusa.com

SE-601 Series Multi-channel ECG

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		$\leq \pm 5\text{mVpp}$	
Time Constant		$\geq 3.2\text{s}$	
Frequency Response		0.05Hz ~ 150Hz (-3dB)	
Calibration Voltage		1mV $\pm 2\%$	
Sensitivity		2.5, 5, 10, 20, 10/5, AGC (mm/mV)	
Input Impedance		$\geq 50\text{M}\Omega$ (10Hz)	
Input Circuit Current		$\leq 0.01\mu\text{A}$	
Noise		$\leq 12.5\mu\text{Vp-p}$	
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		$\geq 115\text{dB}$	
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 \times 140mm \times 144p (Z-fold)	
Dimension		310mm \times 322mm \times 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	



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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-noise 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)



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



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



Portable Design



Alphanumeric Keyboard



Large Color Screen



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



PC-based ECG data management software



Smart ECG Viewer

Intuitive interface to improve your work efficiency

