

# 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

#### Measurements

#### Diagnosis

#### Report