

# SE-601 Series Multi-channel ECG



## Technical specifications

Model	SE-601A	SE-601B	SE-601C
Input circuit	Defibrillation protection built-in		
Lead	Standard 12 leads		
Acquisition mode	simultaneous 12 lead acquisition (10-24s adjustable)		
A/D converter	24 bits		
Sampling rate	1000Hz/channel, 10,000Hz for pacemaker detection		
Input voltage range	± 5mVp-p		
Time constant	> 3.2s		
Frequency response	0.05Hz-150Hz		
Calibration voltage	1mV ± 2%		
Sensitivity	2.5,5,10,20,10/5,AGC (mm/mV)		
Input impedance	> 50MΩ		
Input circuit current	< 10nA		
Noise level	< 12.5 μVp-p		
Patient leakage current	<10 μA (220V~240V)		
Patient auxiliary current	<0.1 μA (DC)		
Filters	EMG filter 25Hz/35Hz/45Hz/OFF Anti-baseline drift 0.05/0.15/0.25/0.5/0.32/0.67Hz Low-pass filter 75Hz/100Hz/150Hz AC filter 50Hz/60Hz		
CMRR	> 115 dB		
Recording modes	Auto/Manual/Rhythm		
Rhythm lead	Single channel or three channels selectable		
Power supply	AC (100-240V@50/60Hz) 12V Vehicle-Carried Inverter Li-ion Battery		
Battery	Built-in rechargeable Li-ion battery, 2200mAh@14.8V for 6 hours general use or 280 copies ECGs continuous printing		
Recorder	Thermal printer		
Number of channels	3,4,6		
Recording paper	110mm*140mm*144P (Z-fold)		
Recording speed	5mm/s,6.25mm/s,10mm/s, 12.5mm/s,25mm/s,50 mm/s(±3%)		
Weight	Approximately 3.0 kg ( including battery and paper )		
Dimensions	322mmx310mmx101mm		
Display	3.5 inch STN LCD, 192*64 dots	5.7 inch STN LCD 320*240 dots	5.7 inch TFT color LCD 640*480 dots
External input	100KΩ, sensitivity 10mm/V±5%		
External output	100Ω, sensitivity 1V/mV±5%		
Communication ports	Ethernet and RS232		

# EDAN



١ قناة - شاشة عريضة LCD ملونة

## SE-601 series Multi-channel ECG

SE-601 series: SE-601A, SE-601B, SE-601C, cost-effective solutions for any working situations including hospital wards, routine check and emergency cases.



# SE-601 series Multi-channel ECG

1 قناة - شاشة عريضة LCD ملونة



Portable and compact design



Alphanumeric keyboard



## SE-601C

Large backlight color screen (5.7 inch TFT LCD )  
200 ECGs in internal memory



PC-based data management software  
Smart ECG Viewer offer the perfect data management solution



## SE-601A

50 ECGs in internal memory



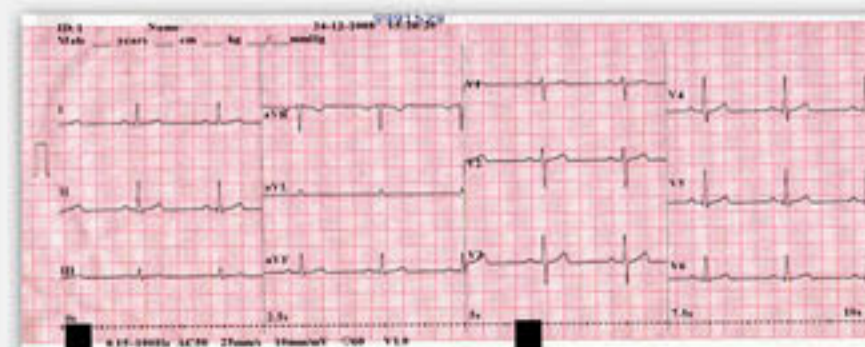
## SE-601B

Vivid waveform display on large screen  
(5.7 inch STN LCD)  
100 ECGs in internal memory

- Portable, lightweight design**  
Convenient for mobile use and offices with limited space
- Easy data input and operation**  
Alphanumeric keyboard and one-touch operation
- Power supply**  
Built-in rechargeable Li-ion battery, AC/DC power supply
- Pacemaker detection**  
Pacemaker detection which meets the requirements of ANSI/AAMI EC11
- Interpretation**  
Automatic measurement and interpretation for adults and pediatrics
- Periodic recording**  
Two-step exercise test with periodic recording
- HRV analysis**  
Heart rate variability (HRV) analysis
- Recording**  
Internal thermal printer and external printer
- Memory and data transmission**  
Support external archiving: SD card and card reader, flash disk  
Data transmission to PC via Ethernet or RS232 port

### Options

- Internal storage upgrade to 200 ECGs
- PC-based data management software (Smart ECG Viewer)
- XML format export
- SD card and card reader, flash disk
- Rolling stand and Carrying bag



### 12 lead ECG waveform

Rich print formats to meet different needs



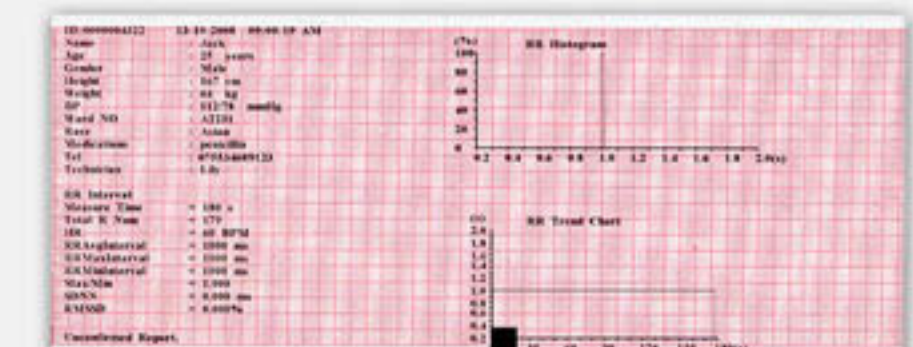
### Interpretation

Automatic measurement and interpretation tested with authoritative CSE database



### Rhythm recording

Single lead or three leads selectable



### HRV analysis report

Heart rate variability (HRV) analysis