SE-601 Series Multi-channel ECG

Mounting Solutions





Specification

| | SE-601A | SE-601B | SE-601C | |
|----------------------|---|-------------------------------|-------------------------------------|--|
| nput Circuit | Defibrillation protection | | | |
| _ead | 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 | | | |
| nput Voltage Range | <±5mVpp | | | |
| Time Constant | ≥3.2s | | | |
| Frequency Response | 0.05Hz ~ 150Hz (-3dB) | | | |
| Calibration Voltage | 1mV ±2% | | | |
| Sensitivity | 2.5, 5, 10, 20, 10/5, AGC (mm/mV) | | | |
| nput Impedance | ≥50MΩ (10Hz) | | | |
| nput Circuit Current | ≤0.01µA | | | |
| Voise | ≤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 | ≥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×140mm×144p (Z-fold) | | | |
| Dimension | 310mm×322mm×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 | |
| | | Ethernet, RS232, USB | | |

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SE-601 Series Multi-channel ECG



EDAN

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

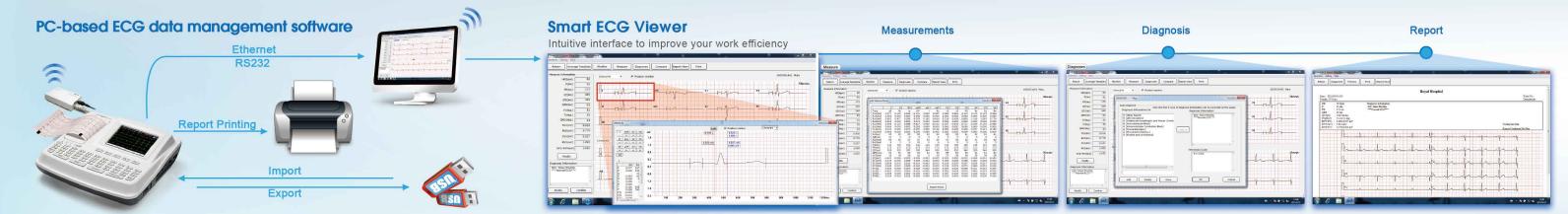
100 ECGs Internal Memory (5.7 inch single color LCD display)



SE-601C

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





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V B N M Fn @ shift

Alphanumeric Keyboard

Large Color Screen