

SE-1201

Twelve-channel ECG

Mounting Solution



Rolling stand

Specification

	SE-1201
Input Circuit	Defibrillation protection
Lead	Standard 12 leads
A/D Resolution	24 bits
Time Constant	≥3.2s
Frequency Response	0.05Hz~150Hz (-3dB)
Sensitivity	2.5, 5, 10, 20, 10/5, AGC (mm/mV)
Input Impedance	≥50M (10Hz)
Input Circuit Current	≤0.01μA
Input Voltage Range	±5mVpp
Calibration Voltage	1mV±2%
DC Offset Voltage	±600mV
Noise	≤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/R-R/Off
Rhythm	Single channel or three channels selectable
Power Supply	AC: 100V-240V, 50/60Hz
Battery	Built-in rechargeable Lithium battery For 200 copies ECG printing
Printer	Thermal printer/External printer
Record Paper	A4 size paper, Half A4 size paper
Record Speed	5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s (±3%)
Dimension	361mm×262mm×135mm
Weight	4.2kg
Display	800×480 dots TFT LCD Screen
Communication Interface	Ethernet/USB/SD card slot

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EDAN

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Care for Health

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SE-1201

Twelve-channel ECG



Touch Screen



Portable Design



Patient Information

Streamlined Workflow

ECG Reports

User-friendly Design

- 12 channel ECG with compact and portable design
- 7" color LCD display with touch screen function
- Alphanumeric keyboard

Streamlined Workflow

- One-touch operation including gender and age-group shortcuts
- Support barcode scanner to simplify workflow

Accurate Clinical Performances

- 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
- 120s real-time ECG waveforms freezing and review to assist your diagnosis
- Automatic measurements and interpretation tested by CSE/AHA/MIT database
- Extend printing once arrhythmia is detected to further your rhythm analysis

Flexible Printing Solutions

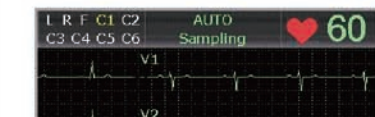
- Built-in high resolution thermal recorder
- External USB printer support

Data Management

- 200 ECGs internal memory which can be enlarged by USB flash disk and SD card
- Smart ECG Viewer software for data management on PC (option)

Extensive Communications

- DATA transmitting to PC via LAN/WIFI
- Standard ECG formats: PDF, SCP and FDA-XML data export (option)
- Bi-directional data communication with DMS



High Resolution Touch Screen with Grid Display



Gender and Age-group Shortcuts



Extensive Communication Interfaces



One-touch Operation

PC-based ECG data management software



Smart ECG Viewer

Intuitive interface to improve your work efficiency

