

SE-1/SE-3

Single/Three-channel ECG

Mounting Solutions



Carrying bag



Rolling stand

Specification

	SE-1	SE-3
Input Circuit		Defibrillation protection
Lead		Standard 12 leads
Acquisition Mode	Single lead	12 leads simultaneous acquisition
A/D Converter	12 bits	12 bits/24 bits (optional)
Input Voltage Range		$\pm 5\text{mVpp}$
Calibration Voltage		1mV $\pm 3\%$
Frequency Response		0.05Hz~150Hz (-3dB)
Input Impedance		$\geq 50\Omega$ (10Hz)
Input Circuit Current		$\leq 0.05\mu\text{A}$
DC Offset Voltage	$\pm 300\text{mV}$	$\pm 500\text{mV}/\pm 600\text{mV}$ (optional)
Noise		$\leq 12.5\mu\text{Vp-p}$
Time Constant		$\leq 3.2\text{s}$
DC Offset Voltage		$\pm 300\text{mV}$
Baseline Adjustment		Automatic
Filter	EMG Filter: 35Hz (-3dB) AC/DFT Filter: 50Hz/60Hz (-20dB)	AC Filter: On/Off DFT Filter: 0.05Hz/0.15Hz/0.25Hz/0.32Hz/0.5Hz/0.6Hz EMG Filter: 25Hz/35Hz/45Hz/OFF LOWPASS Filter: 150Hz/100Hz/75Hz
CMRR	$\geq 110\text{dB}$	$\geq 5100\text{dB}/\geq 115\text{dB}$ (optional)
Recording Mode	Auto: 1CH, 1CH+1R Manual: 1CH	Auto: 3CH, 3/2CH, 3CH+1R, 1CH, 1CH+1R Manual: 3CH, 3/2CH, 1CH Rhythm: Single rhythm lead
Rhythm Lead		Any lead selectable
Power Supply		AC: 100V-115V/220V-240V, 50/60Hz Built-in rechargeable Li-ion battery: Rated voltage: 14.8V More than 3 hrs continuous recording under battery supply
Recorder	Thermal printer	Thermal printer/External printer
Record Paper	50mmx30m	80mm x 20m
Paper Speed	25mm/s, 50mm/s	5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s ($\pm 3\%$)
Dimension		288mm x 210mm x 70mm
Weight	2.3 kg	2.5kg
Display	192 x 64 dots single color LCD screen	320x240 dots single color LCD Screen 192x64 dots single color LC Screen
Communication Interface	N/A	Ethernet/RS232/USB

EDANUSA
www.edanusa.com

SE-1/SE-3

Single/Three-channel ECG



EDANUSA

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Care for Health

SE-3 Series

Three-channel ECG



SE-3 (Wide Screen)

Portable & User-friendly Design

- Foldable LCD screen, vivid waveform display
- Built-in rechargeable Li-ion battery, AC/DC power supply
- Communication interface: Ethernet/RS232/USB

Streamlined Workflow

- One-button operation
- Auto/Manual/Rhythm work mode
- Automatic baseline adjustment
- Lead-off detection and alarm

Accurate Clinical Performances

- 12 leads simultaneous acquisition with 24 bits A/D converter optional
- Automatic ECG measurements and interpretation tested by CSE/AHA/MIT database
- Complete digital filtering, resisting baseline drift, AC and EMG interference

Flexible Printing Solutions

- Built-in high-resolution thermal printer
- 12 leads grid printing on normal A4 paper by external printer

Data Management

- Large patient data storage: 120 ECGs (Narrow Screen), 144 ECGs (Wide Screen), which can be enlarged by a USB flash disk
- PC-based ECG data management software (optional)



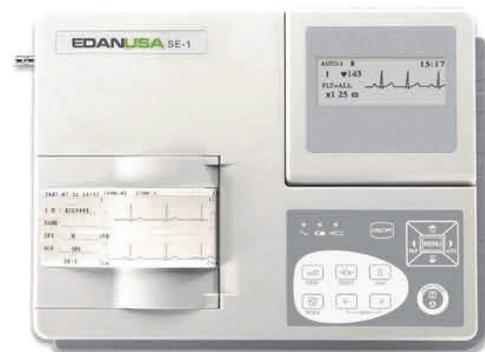
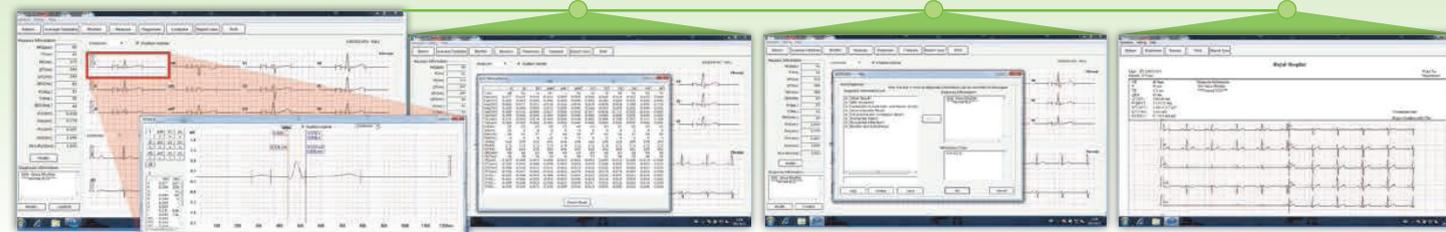
SE-3 (Narrow Screen)

PC-based ECG Data Management Software



Smart ECG Viewer

Intuitive interface to improve your work efficiency



SE-1 Single-channel ECG

- Vivid waveform with foldable LCD display
- Built-in high resolution thermal printer
- Built-in rechargeable Li-ion battery, AC/DC power supply
- Well designed membrane keyboard

- Digital filtering, resisting baseline drift, AC and EMG interference
- Automatic baseline adjustment
- Auto/Manual work mode
- Lead-off detection and alarm