

SE-3

Three-channel ECG

Mounting Solutions



Carrying bag



Rolling stand

Specification

	SE-3
Input Circuit	Defibrillation protection
Lead	Standard 12 leads
Acquisition Mode	12 leads simultaneous acquisition
A/D Converter	12 bits/24 bits (optional)
Input Voltage Range	$\pm 5\text{ mVpp}$
Calibration Voltage	1 mV $\pm 3\%$
Frequency Response	0.05 Hz~150 Hz (-3 dB)
Input Impedance	$\geq 50\text{ M}\Omega$ (10 Hz)
Input Circuit Current	$\leq 0.05\text{ }\mu\text{A}$
DC Offset Voltage	$\pm 500\text{ mV}/\pm 600\text{ mV}$ (optional)
Noise	$\leq 12.5\text{ }\mu\text{Vp-p}$
Time Constant	$\geq 3.2\text{ s}$ (0, $\pm 20\%$)
DC Offset Voltage	$\pm 300\text{ mV}$
Baseline Adjustment	Automatic AC Filter: On/Off
Filter	DFT Filter: 0.05 Hz/0.15 Hz/0.25 Hz/0.32 Hz/0.5 Hz/0.67 Hz EMG Filter: 25 Hz/35 Hz/45 Hz/OFF LOWPASS Filter: 150 Hz/100 Hz/75 Hz
CMRR	$\geq 110\text{ dB}/\geq 115\text{ dB}$ (optional)
Recording Mode	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: 100 V-115 V/220 V-240 V, 50/60 Hz Built-in rechargeable Li-ion battery: Rated voltage: 14.8 V More than 3 hrs continuous recording under battery supply
Recorder	Thermal printer/External printer
Record Paper	80 mm x 20 m
Paper Speed	5 mm/s, 6.25 mm/s, 10 mm/s, 12.5 mm/s, 25 mm/s, 50 mm/s ($\pm 3\%$)
Dimension	288 mm x 210 mm x 70 mm
Weight	2.5 kg
Display	320 x 240 dots single color LCD Screen 192 x 64 dots single color LCD Screen
Communication Interface	Ethernet/RS232/USB

EDANUSA

www.edanusa.com



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Care for Health

EDANUSA

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SE-3 Series

Three-channel ECG

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 modes
- Automatic baseline adjustment
- Lead-off detection and alarm

Accurate Clinical Performances

- 12 leads simultaneous acquisition with 24-bit A/D converter optional
- Automatic ECG measurements and interpretation tested with 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 (Wide Screen)



SE-3 (Narrow Screen)



PC-based ECG Data Management Software

