



The **Edan SE-601** is a series of portable, six-channel EKG/ECG machines. The Edan system includes a series of shortcut keys for commonly used functions. The Edan SE-601 series includes a high-resolution color screen that can display waveform readings. The lightweight, compact ECG system includes an alphanumeric keyboard and one-touch operation. The Edan SE-610 is suitable for use in both adult and pediatric patients.

## Features

- Compact, portable design
- Waveform display screen
- Heart rate variability (HRV) and R to R Trending analysis
- Internal thermal printer and external printing options through a USB port
- Data transmitting to a computer system through a LAN/WIFI system
- Internal storage that can hold ECG readings



# Specifications

## Modles

### SE-601A

3.5 inch LCD - 192 x 64 dot display

Sound: Buzzer

Internal Storage capacity: 50 ECGs

### SE-601B

5.7 inch LCD - 320 x 240 dot display

Sound: Loudspeaker

Internal Storage capacity: 100 ECGs

### SE-601C

5.7 inch Touch screen LCD - 640 x 480 dot display

Sound: Loudspeaker

Internal Storage capacity: 200 ECGs

## Dimensions

12 in (310mm) x 12.67 in (322mm) x 3.97 in (101mm)

Weight: 6.6 lbs (3.0 kg) (excludes the recording paper and battery)

## Power

Mains Supply:

operating voltage: 100V-240V

Operating Frequency: 50Hz/60Hz

Input Current: 0.9 - 0.4 A

Internal Li-ion battery pack:

Rated capacity: 2500mAh (1.5 hours continuous printing, 300 ECG reports)

Necessary Charge time: 5 hours

## Recording

Recorder: thermal dot-matrix recorder

Printing density:

8 dots er mm / 200 dots per inch (amplitude axes)

40 dots per mm / 1000 dots per inch (times Axes,@ 25 mm/s)

Recorder paper: folded thermal paper: 110 mm x x 140mm x x150 pages

Paper speed: 5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s

External printer: Hp1010/1510, HP M401, HP1020/1020PLUS/1106, HP 2010/1050/2000, HP 2015/2035, HP 1525

## ECG Unit

Leads: 12 standard leads

Acquisition Mode: simultaneously 12 leads

A/D Converter: 24 bits

Resolution: 2.52uV/LSB

Time Constant:  $\geq 3.2s$

Frequency Response: 0.01Hz ~ 300Hz (-3dB)

Gain: 2.5, 5, 10, 20, 10/5 mm/mV, AGC

Input Impedance:  $\geq 100M\Omega$  (10Hz)

Input Circuit Current:  $\leq 0.01\mu A$

Input Voltage Range  $\leq \pm 5$  mVpp

Calibration Voltage: 1mV $\pm 2\%$

