

SE-1200 Series Twelve-channel ECG

Mounting Solutions



Rolling stand

Trolley

EDANUSA

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SE-1200 Series Twelve-channel ECG

Specification

| | SE-1200 | SE-1200 Express |
|-------------------------|---|---|
| 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 | | ≥50MΩ (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-Off |
| Rhythm | | Single channel or three channels selectable |
| Power Supply | | AC: 100V-240V, 50/60Hz |
| Battery | Built-in rechargeable LI-ion battery For 300 copies ECG printing | Built-in rechargeable LI-ion battery For 350 copies ECG printing |
| Printer | | Thermal printer/External printer |
| Record Paper | | Roll and Z-fold |
| Record Width | | 216mm, 210mm |
| Record Speed | | 5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s (±3%) |
| Dimension | | 420mm×330mm×105mm (16.5in×13.0in×4.1in) |
| Weight | | 5.0kg |
| Display | 320×240 dots single color LCD Screen | 800×600 dots multicolor LCD Screen |
| Communication Interface | | Ethernet/RS232/USB |



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ENG-ECG-SE-1200-V2.1-20120410

Care for Health

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SE-1200 Express

User-friendly Design

- 8" high resolution color touch screen (SE-1200 Express)
- 5.7" LCD screen (SE-1200)
- Alphanumeric keyboard

Streamlined Workflow

- One-touch operation with age and gender 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 rhythm analysis
- Integrated advanced ECG analysis: Vector ECG

Flexible Printing Solutions

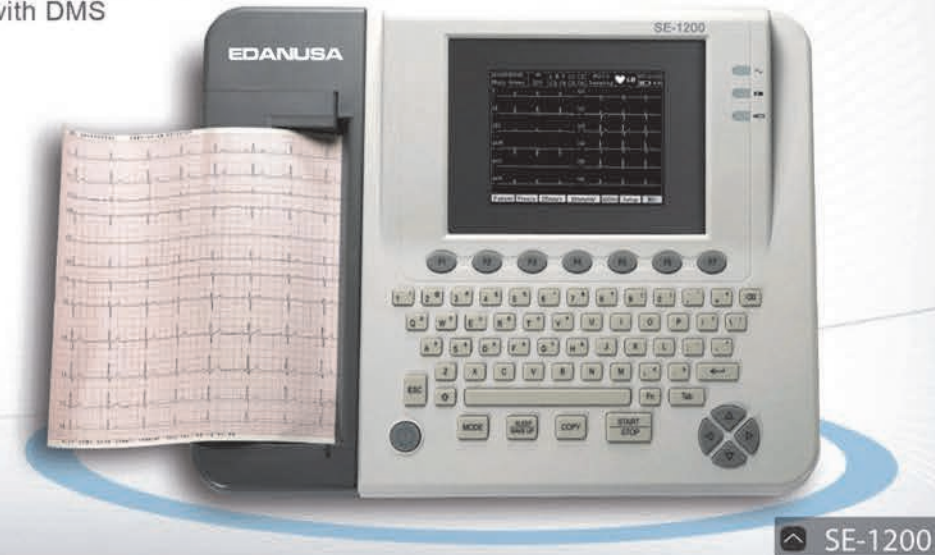
- Built-in high resolution thermal recorder to print on normal thermal paper and A4 size fax paper
- External USB printer support

Data Management

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

Extensive Communications

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



SE-1200



PC-based ECG data management software



Smart ECG Viewer Intuitive interface to improve your work efficiency

