

SE-1010

PC ECG



EDANUSA
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SE-1010

PC ECG

Specification

Dimensions	148mm x 100mm x 40mm (5.8 in x 3.9 in x 1.6 in)
Weight	Approx. 210 g
Leads Mode	12 standard leads/Cabrera leads
Acquisition Mode	Simultaneous 12 leads acquisition
Sampling Rate	1,000/sec/channel
A/D Resolution	24 bits
Time Constant	$\geq 3.2s$
Frequency Response	0.05 Hz~150 Hz (-3 dB)
Gain	2.5mm/mV, 5mm/mV, 10mm/mV, 20mm/mV
Input Impedance	$\geq 50\Omega$ (10Hz)
Input Circuit Current	$\leq 0.05\mu A$
Input Voltage Range	$< \pm 5mV_{pp}$
Calibration Voltage	1 mV $\pm 2\%$
DC Offset Voltage	± 600 mV
Noise	$\leq 12.5\mu V_{p-p}$
Filter	AC Filter: ON/OFF DFT Filter: weak/strong LOWPASS Filter: 25 Hz/35 Hz/45 Hz/75 Hz/100 Hz/150 Hz
CMRR	≥ 110 dB



EDANUSA

4204 Jutland Drive,
Suite B, San Diego, CA 92117
Toll Free Phone Number:
888.850.4597

Care for Health

SE-1010

With a data acquisition module and a set of comprehensive software program for acquiring, analyzing, storing and reviewing 12-channel ECGs, SE-1010 PC ECG system provides all-in-one solutions for both resting ECG and stress test.



Multiple Report Formats



↳ Versatile Report

- PDF, FDA-XML, SCP, DICOM, JPG, BMP and DOC format reports transferrable via E-mail
- Compatible with GDT system

12-channel Resting ECG

- Clear and reliable ECG waveforms acquisition
- Accurate measurements and interpretation tested with CSE/MIT/AHA database

Comprehensive Analysis

- Vector ECG, Time VCG, Signal Average Electrocardiogram (SAECG)
- Heart Rate Turbulence (HRT), QT interval Dispersion
- High Frequency ECG, Frequency Spectrum cardiogram

Stress test (Option)

- Compatible with reputable treadmills and bicycles
- Support exercise blood pressure monitor
- Customized exercise protocol in addition to Bruce and Modified Bruce

PC-based ECG SE-1010 offers you an affordable and portable 12-channel ECG solution with complete data analysis functions.

