

SE-1010

PC ECG



EDANUSA

www.edanusa.com

SE-1010

PC ECG

Specification

Dimensions	148 mm × 100 mm × 40 mm (5.8 in × 3.9 in × 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	≥3.2 s
Frequency Response	0.05 Hz~150 Hz (-3 dB)
Gain	2.5 mm/mV, 5 mm/mV, 10 mm/mV, 20 mm/mV
Input Impedance	≥50 MΩ (10Hz)
Input Circuit Current	≤0.05 μA
Input Voltage Range	<±5 mVpp
Calibration Voltage	1 mV ±2%
DC Offset Voltage	±600 mV
Noise	≤12.5 μVp-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

4901 Morena Blvd., Suite 505
San Diego, CA 92117
Tel: 888.850.4597



ENG-ECG-PC ECG-V2.2-20130129

Care for Health

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, Timed 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.



QT Interval Dispersion

HF ECG

FCG

HRV

SAECG