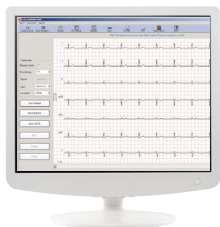


Cardiomaq PC V

Veterinary 1-channel Electrocardiograph with ECG Monitor



- Economical ECG for veterinary with integrated sampling mode and software
- USB port for connection with PC
- Simultaneous 6/7 leads acquisition and recording
- Sensitivity: 0.625, 1.25, 2.5, 5, 10, 20, 40 mm/mV
- Speed: 5, 10, 12.5, 25, 50 mm/s
- Auto/Manual measurement
- Report printing on standard paper
- Multi-formats report: PDF, WORD, and JPG
- Report transmission via e-mail for telemedicine
- Complete report archives of patient information and ECG waveforms
- Complete digital filter, avoid baseline drift, AC, EMG interference
- Baseline automatically adjustable
- PC-based veterinary electrocardiograph includes a precise data sampling module and a suite of powerful PC software, and ECG data can be transmitted to PC via USB port
- With PC, the ECG data will be displayed on PC screen, and be recorded automatically for archiving, recalling, measurement and telemedicine



Specifications

Veterinary PC Electrocardiograph Cardiomaq PC V

General characteristics

Display content	system name, patient ID, patient name, heart rate, display mode, print mode, speed, gain, lowpass filter, hint information, ECG wave
Leads recorded	7 standard leads/Cabrera leads
Acquisition Mode	simultaneously 12 leads
Channels selection	3/6/7 channels, auto baseline adjustment
A/D Resolution	12 bits
Time Constant	≥ 3.2 s
Frequency Response	0.05–150 Hz (–3 dB)
Sensitivity options	2.5, 5, 10, 20 mm/mV
Calibration Voltage	1 mV \pm 2 %
Noise	< 15 μ Vp-p
Filters	work frequency DFT Filter: weak/strong
CMRR	>100dB
Interface	USB

Recording characteristics

Record Paper	A4 recording paper
Effective paper width	72 mm
Paper Speed selection	5, 10, 12.5, 25, 50 mm/s
Accuracy	± 3 %
Recorded message	date, time, printing speed, filter, symbol, heart rate, patient ID, sex, age, lead mark, lead wave, average template wave or rhythm lead wave, measurement result and etc.

Heart rate recognition characteristics

Technique	peak-peak detection
HR Range	30–300 BMP
Accuracy	± 1 BMP

Power supply characteristics

Power supply	DC 5V
Power consumption	0.5VA-1VA

Operation conditions

Temperature	from +5 to +40 °C
Humidity	from 25 to 80 % non-condensing
Atmospheric pressure	from 860 to 1060 hPa

Storage conditions

Temperature	from –40 to +55 °C
Humidity	from 25 to 93 % non-condensing
Atmospheric pressure	from 700 to 1060 hPa

Weight and dimension

Size	148x100x40 mm (LxWxH)
Weight	about 210 g