



VET ECG

Series Veterinary Electrocardiograph

	VE-100 Single Channel ECG	VE-300 Three Channel ECG
Input Circuit	Floating input circuit, protection from defibrillation and pace maker	
Lead	Standard 7 leads	
Acquisition Mode	Single	7 leads simultaneously
A/D Converter	12 bits	
Measurement Range	± 5mVpp	
Time Constant	> 3.2s	
Frequency Response	0.05Hz ~ 150Hz	
Calibration Voltage	1mV ± 3%	
Sensitivity	2.5, 5, 10, 20 (mm/mV)	
Input Impedance	> 10MΩ	> 50MΩ
Input Circuit Current	< 50nA	
Noise Level	<15 μVp-p	
Anti Baseline Drift	Automatic	
Patient Leakage Current	< 10 μA (220V~240V)	
Patient Auxiliary Current	<0.1 μA (DC)	
Filter	EMG Filter 35Hz (-3dB) AC/DFT Filter 50 Hz/60Hz (-20dB)	EMG Filter 25Hz/35Hz/45Hz /OFF DFT Filter 0.05/0.15/0.25/0.5Hz Lowpass Filter 150Hz/100Hz/75Hz AC Filter 50 Hz/60Hz
CMRR	>90dB	>100dB
Recording Mode	Auto/Manual	Auto/Manual/Rhythm/OFF/ USBPRT
Rhythm Lead	Any lead selectable	
Safety Standard	IEC I/CF	
Power Supply	AC: 100V~115V/220V~240V, 50/60Hz Built-in rechargeable Li-ion battery: voltage=14.4V More than 3 hrs continuously operation under battery supply	
Recorder	Thermal printer	
Record Paper	50mm x 30m	80mmx20m
Paper Speed	25mm/s, 50mm/s (± 3%)	5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s 50mm/s (± 3%)
Dimension	300mm x 260mm x 75mm	
Weight	2.3kg (with battery)	2.5kg (with battery)
Display	192 x 64 pixels LCD	192 x 64 pixels LCD
External Input/Output	Input: > 100 kΩ ; Sensitivity 10mm/V ± 5% Output: < 100 Ω; Sensitivity 1V/mV ± 5%	
Communication Interface	RS232	Ethernet, RS232, USB

specification subject to change without prior notice



VET ECG

Series Veterinary Electrocardiograph



veterinary use only

VE-300 Three Channel ECG



- Complete digital design
- Lcd display waveforms, parameters configurables
- 7 Leads simultaneous acquisition
- High resolution thermal printing
- Built-in rechargeable Li-ion battery, AC/DC supply
- Automatic ECG parameter measurement and analysis

- Complete digital filter, avoid baseline drift, AC, EMG interfere
- Baseline automatic adjustable, optimize printing position
- Auto/manual operation selectable
- Lead-off detection and display
- Selectable printing format: Auto, manual, rhythm ,off,USBPRT



VE-100 Single Channel ECG

- Complete digital design
- Lcd display waveforms, parameters configurables
- High resolution thermal printing
- Built-in rechargeable Li-ion battery, AC/DC supply
- Well designed touch panel

- Input/Output and RS-232 port
- Complete digital filter, avoid baseline drift, AC, EMG interfere
- Baseline automatically adjustable, optimize printing position
- Auto/manual operation selectable
- Lead-off detection and display