

Vet ECG VE-300

3 channels electrocardiograph



Mano
Médical
by génia

An easy and suitable control of cardiac arrhythmias

Essential for further cardiological examination

- LCD three-channels display
- Printing of 7 channels simultaneously in automatic mode
- Recording of 7 channels simultaneously
- High-resolution thermic printer
- Compatible with external printers
- AC or battery powered
- Digital artifacts and interference filter
- Manual and automatic mode
- Adjustable parameters



▶ Leads	7
▶ Acquisition mode	3 leads simultaneously
▶ A/D converter	12 bit
▶ Input voltage range	$\pm 5\text{mVpp}$
▶ Time constant	$> 3.2\text{ s}$
▶ Response frequency	0.05 Hz - 150 Hz
▶ Voltage calibration	1 mV $\pm 3\%$
▶ Input impedance	$> 50\ \text{M}\Omega$
▶ Input circuit current	< 50
▶ Noise level	$< 15\ \mu\text{Vp-p}$
▶ Anti baseline drift	automatic
▶ Patient leakage current	$< 10\ \mu\text{A}$ (220-240 V)
▶ Patient auxiliary current	$< 0.1\ \mu\text{A}$ (DC)
▶ Filters	EMG 25/35/45Hz/OFF DFT 0.05/0.15/0.25/0.5Hz Lowpass 150/100/75Hz AC 50/60Hz
▶ CMMR	$> 110\ \text{dB}$
▶ Recoring mode	auto, manual, rythm
▶ Rythm lead	1 dselectable lead
▶ Power supply	100-115V/220-240V, 50/60Hz or rechargeable battery 14.8V (autonomy: $> 3\text{h}$)
▶ Recorder	Thermic or external printer
▶ Record paper	80 mm x 20 m roller
▶ Record speed	5/6.25/10/12.5/25/50 mm/s ($\pm 3\%$)
▶ Dimensions	30 x 26 x 7,5 cm
▶ Weight	2.5 kg
▶ LCD resolution	192 x 64 pixels
▶ Communication interface	Ethernet, RS232, USB



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