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# iE 101 / iE 300

Veterinary Electrocardiograph



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## Veterinary Electrocardiograph

### Features:

- 5-inch TFT LCD screen
- 7 leads simultaneous acquisition
- Peripheral ports:USB and LAN
- Shortcut keys to simplify the doctor's operation
- Built-in rechargeable lithium battery for up to 3 hours of continuous work
- No paper, lead-off and interference detection and alert
- Massive local storage capacity up to 3000 files
- Barcode scanner to quickly input animals ID
- Support data format export of JPG, PDF etc.



Electrode for Veterinary



ECG Cable

### Specifications

	iE 101	iE 300
Lead	7-lead	
Acquisition Mode	Simultaneous 7-lead Acquisition	
Record Format	1 × 7, 1 × 7+1R	3×2+1, 3×2+1+1R, 3+4
Rhythm Time	30~300s waveforms acquisition for rhythm analysis	
Filters	AC Filter Baseline Wander Filter Low-pass Filter	
Input CIR Current	≤0.1 μA	
Time Constant	≥3.2 s	
Frequency Response	0.05 Hz~250 Hz	
Noise Level	≤12.5 μVp-p	
Sensitivity Threshold	≤20 μVp-p	
Standard Sensitivity	10 mm/mV ± 2%	
Animal Leak Current	< 10 μA	
Recorder	Thermal Dot Matrix Word Printing System	
Recording Paper	50 mm, roll paper (iE 101)	80 mm, roll paper (iE 300)
Paper Speed	(5, 6.25, 10, 12.5, 25, 50)mm/s ± 5%	
Display on LCD	5-inch TFT LCD screen	

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