

Avante TrueVET ECG-1

Single Channel ECG/EKG

Lightweight and portable single-channel ECG monitor

The Avante TrueVET ECG-1 is a quality single channel ECG, specifically for veterinary use, that is simple and easy to use at an affordable price. The Avante TrueVET ECG-1 is lightweight, compact and features a handle for easy portability.

FEATURES

- › Single Channel ECG
- › Complete digital and portable design
- › Vivid waveform display
- › Built-in rechargeable Li-ion battery, AC/DC power supply
- › Auto/Manual work mode selectable
- › Lead-off detection and display
- › Complete digital filtering, resisting baseline drift, AC and EMG interference
- › Baseline automatically adjustable to optimize printing position
- › High-resolution thermal printing
- › 2 year manufacturers warranty



SPECIFICATIONS



Weight:
2.3kg (with battery)



Dimensions:
300mm x 260mm x 75mm

Display:
192 x 64 dots LCD



Input Circuit Current:
 $\leq 15\mu\text{Vp-p}$

Patient Leakage Current:
 $\leq 10\mu\text{A}$ (220V-240V)

Patient Auxiliary Current:
 $\leq 0.1\mu\text{A}$ (DC)



Measurement Range:
 $\pm 5\text{mVpp}$

Time Constant:
 $\geq 3.2\text{s}$

Frequency Response:
0.05Hz - 150Hz

Calibration Voltage:
 $1\text{mV} \pm 3\%$

Sensitivity:
2.5, 5, 10, 20 (mm/mV)

Filters:
EMG Filter: 35Hz (-3dB);
AC/DFT Filter: 50Hz/60Hz
(-20dB)

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