



1103G Vet ▶

◀1106L Vet

◀1101G Vet

Veterinary ECG

ECG-1101G Vet / 1103G/GW/L/LW Vet / 1106L Vet



Veterinary ECG

Main features

- Light in weight, compact in size
- Detection and alarm on lead-off and low battery
- Automatic adjustment of baseline for optimal printing
- Pre-10-second preview
- Built-in ECG simulator for DEMO purpose
- Professional software packages for cat and dog
- 7-lead simultaneous acquisition
- 4 kinds of operation mode: AUTO, AUTO2, MAN and ANA
- 3 kinds of filters: HUM, EMG and ADS
- 3 kinds of power supply: AD, DC, battery
- 2 types lead mode: Standard and Cabrera
- 12 ECG files can be save in the ECG
- 250 ECG files can be save to SD card (Option for single and 3 channels ECG)
- Communication with PC (Option)



Veterinary ECG

ECG-1101G Vet / 1103G/GW
1103L/LW Vet / 1106L Vet



Specifications:

Safety Standard: IEC Class I, type CF
 Acquisition Mode: 7 lead acquisition simultaneously (ECG-1101G Vet/1103G/GW Vet/1103L/LW Vet/1106L Vet)
 Input Circuit: Floating, protection against defibrillator and pacemaker
 A/D Converter: 12 bit
 Time Constant: >3.2s
 Frequency Response: 0.05Hz ~ 165Hz
 Sensitivity: 2.5, 5, 10, 20, 40 (mm/mV±2%), Auto
 Input Impedance: ≥50MΩ
 Input Circuit Current: ≤50nA
 Calibration Voltage: 1mV±2%
 Noise Level: <15μVp-p
 Anti Baseline Drift: Automatic
 Filter: EMG Filter: 25Hz~45Hz(-3dB)
 ADS Filter: Auto(0.15-0.50Hz)
 HUM Filter: 50Hz/60Hz (-20dB)
 CMRR: >100dB
 Patient Current Leakage: <10μA
 Paper Speed: 6.25/12.5/25/50 mm/s
 Recording Paper: 50mm(width), 20m/30m(length), roll (ECG-1101G Vet)
 63mm(width), 20m/30m(length), roll (ECG-1103G/L Vet)
 80mm(width), 20m/30m(length), roll (ECG-1103GW/LW Vet)
 112mm(width), 20m/30m(length), roll (ECG-1106L Vet)
 Power Supply: AC: 110/220V, 50/60Hz; 85V~265V(Optional)
 DC: 12V, built-in rechargeable battery
 Dimension: 295mm×260mm×60mm; (main unit of ECG-1101G Vet)
 415mm×195mm×380mm(Carton of ECG-1101G Vet)
 345mm×300mm×80mm; (main unit of ECG-1103G/GW Vet, 1103L/LW Vet, 1106L Vet)
 415mm×195mm×380mm(Carton of ECG-1103G/GW Vet, 1103L/LW Vet, 1106L Vet)
 Net Weight: 2.3kgs(ECG-1101G); 2.5kgs(ECG-1103G/GW Vet, 1103L/LW Vet, 1106L Vet)
 Gross Weight: 4.5kgs

Standard Configuration

- Main unit
- ECG cable
- Electrode for veterinary purpose especially (clip type)
- Thermal paper
- Paper roller
- Rechargeable battery
- Dust cover
- Screwdriver



ECG cable(5-Lead)

Option

- PCECG-500 workstation
- SD card(single and three channel)
- Aluminum trolley
- USB function (single and three channel)
- Carry bag



Vet Clip



Vet Clip with connecting cable

Functions

MODEL	AUTO MEAS	AUTO ANA	LCD SIZE	Waveforms	PAPER WIDTH	INFO	FILE	HELP	RS232	USB	WIRE-LESS	SD CARD
1101G Vet	Yes	Yes	3.8"	7CH	50MM	Yes	Yes	Yes	Yes	Option	No	Option
1103G Vet	Yes	Yes	3.8"	7CH	63MM	Yes	Yes	Yes	Yes	Option	No	Option
1103GW Vet	Yes	Yes	3.8"	7CH	80MM	Yes	Yes	Yes	Yes	Option	No	Option
1103L Vet	Yes	Yes	6"	7CH	63MM	Yes	Yes	Yes	Yes	Option	No	Option
1103LW Vet	Yes	Yes	6"	7CH	80MM	Yes	Yes	Yes	Yes	Option	No	Option
1106L Vet	Yes	Yes	6"	7CH	112MM	Yes	Yes	Yes	Yes	Yes	No	Yes