

# Avante True ECG-1

## Single Channel ECG/EKG

Accurate, portable and affordable

### FEATURES

- Built-in high-resolution thermal printer
- Built-in rechargeable Li-ion battery and AC/DC power supply
- Digital filtering (resists baseline drift, AC and EMG interference)
- Auto/manual work modes



### SPECIFICATIONS



**Weight (with battery):**  
2.3 kg



**Input Circuit:**  
Built-in Defibrillator protection



**Input Impedance:**  
> 10M  $\Omega$



**Dimensions:**  
11.34 x 8.27 x 2.76"

**Lead:**  
Standard 12 leads

**Input Circuit:**  
Current

**Display:**  
192 x 64 pixels LCD

**Acquisition Mode:**  
Single lead

**Filter:**  
EMG Filter | 35Hz (-3dB)  
AC Filter | 50 Hz/60Hz (-20dB)



**Power Supply:**  
AC 100V-115V / 220V-240V,  
50/60Hz

**A/D Converter:**  
12 bits

**CMRR:**  
>90dB

**Battery:**  
Built-in rechargeable Li-ion  
battery Voltage=14.4V

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

**Recording Mode:**  
Auto 1CH, 1CH+1R,  
Manual 1CH

**Time Constant:**  
> 3.2s

**Rhythm Lead:**  
Any lead selectable

**Frequency Response:**  
0.05Hz ~ 150Hz

**Record Paper:**  
500mm x 30mm

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

**Paper Speed:**  
25mm/s, 50mm/s ( $\pm 3\%$ )

**Sensitivity:**  
2.5, 5, 10, 20 (mm/mv)

548-2019-11-05