



"ECG Machine are designed under our brand PluseTech which provide accurate ECG reading"

Model No. PT-6

- Compact in size, easy and direct operation, portable
- Multiple operation modes : Manual / Auto/ Arrhythmia Analysis modes
- 12 - lead ECG simultaneous acquisition
- 800 x 480 graphic 7 inch color touch screen
- 11 mm, 6 channel format recoding
- Adapt to 110-230 V, 50/60 Hz AC power supply
- Built - in rechargeable Li-ion battery, 2 hours continuous working
- 250 patients information storage
- Built in USB / RS 232 interface
- High accuracy thermal printing

TECHNICAL SPECIFICATIONS

- Lead acquisition : 12 bit/ 1000Hz (synchronously 12 leads)
- Work mode : Manual Auto/1-channel 60s compressed record/ Rhythm analysis
- Filter : Muscle filter : (25Hz/ 35Hz/45Hz/ 75Hz/ 100Hz, - 3dB)
AC Filter : (50Hz or 60 Hz, - 20dB) Drift Filter : (0.5 Hz, -3dB)
- CMRR : $\geq 100\text{dB}$ (with AC Filter)
- Input circuit : AC Filter : (50Hz or 60Hz, 20 dB) Drift Filter : (0.5Hz, - dB)
- Input impedance : $\geq 100\ \text{dB}$ (with AC Filter)
- Input Circuit Current : Floating; Protection circuit against Defibrillator effect
- Patient Current leakage : $\geq 50\text{MO}$
- Calibrating voltage : $\leq 0.1\text{UA}$
- Voltage tolerance : $\geq 10\text{UA}$
- Time constant : $1\text{m V}_+ 2\%$
- Frequency response : $\geq + 500\ \text{ml}$
- Noise level : $\geq 3.2\text{s}$
- Inter - channel interference : 0.05~ 150 Hz (-3db)
- Sensitivity : $< 15\text{U V p - p}$
- Recording mode : $\leq 0.5\ \text{mm}$
- Paper speed : 1.25, 2.5, 5, 10, 20, 40 mm/mV
- Paper : 3ch, 3+ 1ch, 6 ch, 6+ 1ch
- Communication : 5, 6.25, 10 , 12.5, 25, 50 mm/s (+_3%)
- Power supply : 110 mm x 20 m Roll paper
RS232/ USB port
- Weight : AC 110-230 V (_ + 10 %), 50/ 60 HZ (_ + Hz), 60VA
- Box Dimension : DC Built- in rechargeable battery, 12.6V (1500m Ah)
2.25Kg
410 mm x 320 mm x 240 mm

**EASY
TO INSTALL**

**EASY
TO USE**

**ACCURATE
READING**

**ACCURATE
READING**

**CARDIOLOGIST
FAVORITE MACHINE**