

Model No. - PT - 3

- Compact in size, easy and direct operation, portable
- Accurate pace pulse identification and automatic analysis function
- Four working modes : Manul / Auto / Physical Examination / Storage
- Alphabet keyboard for fast inputting clinical information (only for CT-3)
- Built-in USB, RS 232 interface, ECG NET software optional
- 12 leads simultaneous waveforms display
- 80mm, 3 channel format recoding
- Advanced (Freeze) function
- 3.5 inch color LCD 800 x480 graphic 5 inch color LCD for PT-3
- Adapt to 110-230 V, 50/ 60 Hz AC power supply
- NI-MH battery for 3BC and Li-Ion battery for CT-3
- 100 cases storage for PT-3 and 250 cases for CT-3 (Extendable)
- USB interface allows net transmission, flash disk and USB printer connected



ABILITY TO DETECT MINOR SIGNALS

TECHNICAL SPECIFICATIONS

• Lead	:	Standard 12 leads
• Lead acquisition	:	12 bit/1000Hz (synchronously 12 leads)
• Work mode	:	Manual / Auto / Physical Examination / Storage
• Filter	:	AC Filter : Hz / 60 Hz , EMG Filter : 25Hz / 45 Hz Anti Drift Filter : 0.15 Hz (Adaptive)
• CMRR	:	> 100 dB (with AC Filter)
• Input circuit	:	Floating ; protection circuit against Defibrillator effect
• Input imperdance	:	> 50MO
• Input Circuit Current	:	< 0.05 U A
• Patient Current leakage	:	< 10UA
• Calibrating voltage	:	1mV+ 2%
• Voltage tolerance	:	> 500 mV
• Time constant	:	> 3.2 s
• Frequency response	:	0.05 ~ 160 Hz (-3db)
• Noise level	:	< 15U Vp -P)
• Inter - channel interference	:	< 0.5 mm
• Sensitivity	:	Auto, 2.5, 5, 10, 20., 40 mm/ m V
• Recording mode	:	3ch, 3ch+
• Paper speed	:	6.25, 12.5, 25, 50 mm/s (+3%)
• Paper	:	80 mm x 20 m Roll Paper
• Communication	:	RS232 / USB port
• Power supply	:	AC 110 -230 (+ 10%) 50/60 HZ (+ 1 Hz), 60VA DC Built - in rechargeable battery. 14.4V (2000mm Ah)
Dimension/ Weight	:	300 mm x 230 x 75 mm / 2.8 Kg

**Basic
Need
of Every
Clinic**