



6 CHANNEL ECG MACHINE

BRAND : PULSEMED

MODEL : N6



6 CHANNEL ECG MACHINE

Features

- **6 lead ECG synchronous sampling system.**
- **Thermal printer with 112mm print paper, synchronization print.**
- **5.7" color touch-screen, both push-button and touch operation.**
- **Automatic measurement, calculation, analysis, waveform freezing.**
- **Support USB flash disk & SD memory.**
- **Data transmitting to PC via RS232/USB.**
- **Patient's information can be input.**
- **Historical data can be reviewed and printed.**
- **Built-in rechargeable li-ion battery, AC/DC power conversion.**
- **Sleep mode to save energy and extend LCD life.**
- **Portable design with hidden handle, convenient to carry.**
- **Lead off & lack of paper detection function.**

TECHNICAL SPECIFICATIONS

- CMRR: $\geq 100\text{dB}$, with AC Filter
- Input circuit : floating
- Input circuit current: $\leq 0.1\mu\text{A}$
- Resolution: 12 bit/1000Hz
- Operation mode: Manual/Auto
- Filter: AC. EMG Filter
- Drift filter: Anti-Drift System
- input Impedance: $> 50\text{M}\Omega$
- Patient current leakage: $< 10\mu\text{A}$
- Specification of fuse: T1.6A 250V
- $\phi 5 \times 20$
- Calibrating voltage : $1\text{mV} \pm 3\%$
- Voltage tolerance: $\pm 500\text{mV}$
- Time constant: $> 3.2\text{s}$
- Frequent response: $0.05\text{Hz} \sim 150\text{Hz}$
- Noise level: $\leq 15\mu\text{Vp-p}$
- Threshold: $\leq 20\mu\text{V}$
- Paper speed: 12.5, 25, 50mm/s ($\pm 3\%$)
- Sensitivity: 5, 10, 20mm/mV
- Recorder: High resolution thermal printer
- Battery: Built-in rechargeable Li-ion battery 11.1V(4000mAh)
- Recording paper: Thermal recording paper
- Package: 360mm*250mm*68mm