

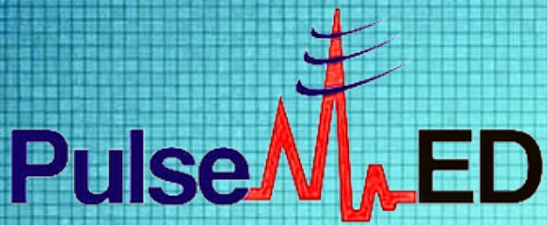
PulseMED



12 CHANNEL ECG MACHINE

BRAND : PULSEMED

MODEL : N12



Features

- Modern in design, light in weight, compact in size.
- Simultaneously acquisition of 12 lead, full screen display of 12 channel ECG waveforms.
- 10.2" color touch-screen, both push-button and touch operation.
- Sensitive filters of ADS, HUM, and EMG.
- Automatic measurement, calculation, analysis, waveform freezing. Auto-analyze and auto-diagnostics can reduce doctor's burden and improve working efficiency.
- Automatic adjustment of baseline for optimal recording.
- Thermal printer with 216mm print paper, synchronization print. It is a high resolution thermo sensitive printer and thermal-array (8 dots/mm), you should not adjust anything.
- Frequency Response is up to 150Hz.
- Lead off & lack of paper detection function.
- Built-in rechargeable li-ion battery (14.8V/4400mAh), AC/DC power conversion.
- Adapt to 100-240V, 50/60Hz AC power supply.
- Historical data and patient's information can be reviewed and printed.
- Support USB flash disk & SD memory, stored



12 CHANNEL ECG MACHINE

- reports can be saved, opened, analyzed in PC
- via ECG playback software.
- The machine can store over 500 ECG reports in its built-in flash.
- Standard RS232 and USB communication interfaces.
- Connect with PC via ECG workstation software.
- Sleep mode to save energy and extend LCD life
- The device can record real time clear and exact 12 channel ECG waveform and remark continually. The remark includes: lead sign, sensitivity, paper speed, filter state, etc.
- Portable design with hidden handle, convenient to carry.
- 7 level printing thick can be chosen.

TECHNICAL SPECIFICATIONS

- CMRR: $\geq 100\text{dB}$, with AC Filter
- Input circuit: floating
- Calibrating voltage: $1\text{mV} \pm 3\%$
- Voltage tolerance: $\pm 500\text{mV}$
- input circuit current: $\leq 0.1\mu\text{A}$
- Resolution: 12bit/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 $\phi 5 \times 20$
- Recording paper: thermal
- Recording paper
- Time constant: $> 3.2\text{s}$
- Frequent response:
 - 0.05Hz~150Hz
- 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 14.8V(4000mAh)
- Package:
 - 365mm×306mm×109mm