NETECH

Minisim 1000
ECG & Arrhythmia Patient Simulator

OVERVIEW

The MiniSim 1000, ECG & Arrhythmia Simulator is a powerful, comprehensive but basic patient simulator in a compact case. It is designed for testing the performance of basic patient monitoring instrumentation quickly and easily.

The microprocessor-based instrument is menu driven via its tactile feel keypad and easy to follow LCD display. The MiniSim 1000 provides full 12 lead ECG simulation with 14 user selectable rates from 30 to 350 BPM and 14 user selectable amplitudes from 0.15 to 5 mV. Sine, Square, and Triangle performance waveforms are simulated with 14 user selectable rates from 0.1 to 100 Hz.

The MiniSim also simulates 45 different arrhythmias including Atrial, ventricular, tall T wave, ST elevation, ST depression, myocardial infraction, blocks, pulse, and pacer waveforms. A 9-volt alkaline battery with a typical life of 40 continuous hours powers the MiniSim 1000 multi-parameter patient simulator.

★ **Compact**   ★ **Easy to Use**   ★ **Best Value**

PRODUCT HIGHLIGHTS

- 12 Lead ECG
- 45 Arrhythmias
- ECG Performance waveforms
- Easy to Use
- Small, Compact Size
- Menu driven operation
- Excellent Value
- Battery or AC Operation

Ordering Information

Part No:
300-0.1 : MiniSim Patient simulator with 12 lead ECG and arrhythmias
Standard Accessories:
301 : Hard Carrying Case
1000: ECG snap to Banana Adapters

SPECIFICATIONS

ECG Normal Sinus
Rate: 30, 60, 70, 80, 90, 100,120, 150, 180, 210, 240, 270, 300, 350 BPM
Amplitude: 0.15 to 5mV, High Level Output: 0.5 Volt/mV of Low Level (Lead II)

Test Waveforms
Sine, Triangle, Square Rate: 0.1 to 100 Hz
0.1 to 1 Hz in 0.1 Hz increments
1 to 10 Hz in 1 Hz increments, 10 to 100 Hz in 10 Hz increments

POWER REQUIRMENTS:
One 9 Volt alkaline battery or optional AC adapter

PHYSICAL CHARACTERISTICS:

Dimensions: 5.5 X 3.5 X 1.5 inches (13.9 X 8.9 X 3.8 cm)
Weight: 10 oz (0.3 kg)

TEMPERATURE REQUIREMENTS:

Operating: 59 to 95° F (15 to 35°C)
Storage: 32 to 131° F (0 to 55°C)