



OVERVIEW

The MiniSim 330, EEG Simulator is designed to test EEG instruments including recorders and Sleep Study Monitors. This compact, micro-controller based instrument has five separate floating outputs and simulates Alpha, Beta Rhythm (ABR), Sine, Square and Triangle waveforms with selectable frequencies and amplitudes.

The easy-to-use MiniSim 330 is menu operated via 8 tactile feel keys and a large LCD display. High accuracy is provided by its advanced microprocessor with a crystal oscillator and precision voltage reference.

The MiniSim 330 is CE marked and is shipped with a Certificate of Calibration traceable to the NIST.

This device has a 2 line 16 character LCD display and 8 key keypad. It is menu driven via the tactile keys, and is powered by one 9 Volt battery.

The MiniSim 330 EEG Simulator is a unique test instrument that provides quick and easy performance testing of all EEG instrumentation.

PRODUCT HIGHLIGHTS

- Patented EEG Cup Electrode Connector
- 5 Channel Independent Outputs
- Simulates ABR, SIN, Triangle
- Clean Microvolt Signals
- Selectable Amplitudes and Frequencies
- LCD Display
- Compact, Rugged Case
- Battery or AC Operation

ORDERING INFORMATION

Part No:

330: MiniSim EEG Simulator

Standard Accessories (Included):

301: Hard Carrying Case

302: AC Adapter

330-USB: User Manual

Optional Accessories:

333-EEG-Cup-Electrode-Cable: EEG Gold Cup Electrodes (set of 8)

Waveforms:

ABR Waveforms at 1kHz, 0.64 μ V.

Spike waveform, Sine, Square, and Triangle

Frequencies:

0.1, 0.5, 2, 50, and 60 Hz.

Amplitude:

10, 30, 50, 100, 500 μ V, 1,2, and 2.5 mV

Key Pad:

8 tactile membrane Keypad

Display:

2 line 16 character LCD Display

Case:

High Impact Plastic

Environmental

Operating Range:

59° to 95° F

(15° to 35° C)

Storage Range:

32° to 122° F

(0° to 55° C)

Power Requirements:

9V Alkaline Battery

Physical Dimensions:

Size: 5.5" x 3.5" x 1.5" (13.75 x 8.75 x 3.75)

Weight: 10oz (0.28 kg)



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Visit our website at www.NetechBiomedical.com to browse our complete line of Biomedical Test Instruments.

