

MiniSim 330

EEG Simulator

Product Description

The MiniSim 330 is an advanced micro-controller based compact high performance EEG Simulator designed for testing EEG Recorders and sleep study monitors. It simulates microvolt levels of ABR, Sine, Triangle and Square waveforms.

Specifications

EEG Output Connections:

Five separate floating outputs are provide through patented EEG spring loaded connections marked E1+, E2+, E3+, E4+, E5+, and E1-, E2-, E3-, E4-, E5-. The two reference outputs are marked Ref.

Display: 2 line 16 character LCD

Waveforms: ABR Waveforms at 1 kHz, 0.64 microvolt. Sine, Square and Triangle. Frequencies: 0.1, 0.5, 2, 50 and 60 Hz.

Amplitude: 10, 30, 50, 100, 500uV and 1.2 and 2.5mV.

Key Pad: 8 tactile membrane Keypad

Temperature: 15°C to 35°C (Operating), 0° to 55°C (Storage)

Case: High Impact plastic

Power: One 9 Volt Alkaline battery or optional AC adapter

Physical dimensions: L x W x H: 5.5 x 3.5 x 1.5 inches



Highlights

- Clean microvolt signal outputs
- Signal amplitude from 10uV to 2.5mV
- Compact, rugged case
- ABR, Sine, Square & Triangle Wave
- 2 line 16 character LCD
- Low Cost

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