



## **OVERVIEW**

The MiniSim 330, EEG Simulator is designed to test EEG instruments including recorders and Sleep Study Monitors. This compact, microcontroller 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.

MiniSim 330 EEG Simulator is an unique test instrument that provides guick 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
- Excellent Value
- Battery or AC Operation

## **Ordering Information**

Part No: 330 : Minisim EEG Simulator

Standard Accessories: 301 : Hard Carrying Case 302 : AC Adapter







# **SPECIFICATIONS**

#### **Waveforms**

ABR Waveforms at 1 kHz, 0.64 µV. Spike waveform, Sine, Square, and Triangle Frequencies: 0.1, 0.5, 2, 50, and 60 Hz. **Amplitude:** 10, 30, 50, 100, 500 µV, 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)

**Power Requirements:** 

9V Alkaline Battery

Storage Range: 32° to 122° F (0° to 55° C)

**Physical Dimensions** 

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

Weight: 10oz (0.28 kg)

## 深圳市展业达鸿科技有限公司

吕先生:15920060912(微信同号) 0755-22934005(座机) 地址:深圳市福田区八卦二路八卦岭工业区615栋419 邮箱:honggi@thingstet.com 网址:www.thingstest.com