



INSTRUCTION MANUAL

MiniSim 330

EEG Simulator



NETECH CORPORATION

110 Toledo Street, Farmingdale, NY 11735

www.NetechCorp.us

Dear User,

We appreciate your purchase of the MiniSim 330 EEG Simulator. Properly used, the instrument will deliver years of high performance and accuracy.

This instruction manual has been designed as a tool to assist you in getting the most from your MiniSim EEG. In order to properly use and to maintain this instrument, please read the manual carefully.

Netech is recognized as an innovative designer and manufacturer of high quality biomedical and industrial test instruments. We are ISO 9001-2015 Certified and fully committed to a continuous improvement process. Further, we guarantee absolute satisfaction with all our products.

Your business is important to us and we are dedicated to providing you with the best customer and technical service possible. Please contact us should you have any questions or concerns regarding your instrument.

We hope you will consider us again when you have a requirement for accurate, reliable, affordable test instruments.

Sincerely,

Netech Corporation

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Quality Assurance

Netech Corporation is ISO 9001-2015 Certified. This instrument was thoroughly tested and inspected according to Netech's ISO 9001-2015 quality standards (ISO/IEC 17025) and test procedures, and was found to meet those specifications when it was shipped from the factory.

Warranty

Netech warrants the MiniSim 330 EEG for one year from the date of its original purchase against defects in materials and workmanship.

During the warranty period, we will repair or, at our option, replace at no charge, a product that proves to be defective, provided you return the product shipping prepaid to Netech Corporation. This warranty does not apply if the product has been damaged by accident or misuse, or as the result of service or modification by other than Netech Corporation, or if its serial number is defaced or removed.

Netech reserves the right to discontinue the MiniSim 330 EEG at any time, and change its specifications, price, or design without notice and without incurring any obligation. Netech guarantees availability of service parts for 5 years after the manufacture of the unit is discontinued.

The warranty is void if you elect to have the unit serviced and / or calibrated by someone other than Netech.

The purchaser assumes all liability for any damages or bodily injury that may result from the use or misuse of the unit by the purchaser, his employees, agents or customers.

In no event shall Netech Corporation be liable for consequential damages

Trademarks

Netech and MiniSim 330 EEG are trademarks of Netech Corporation.

Any other trademark names used in this manual are only for editorial purposes and the benefit of the respective trademark owner, with no intention of improperly using that trademark.

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GENERAL DESCRIPTION

The MiniSim 330 EEG Simulator is a unique stand-alone simulator designed to test EEG recorders and sleep study monitors.

The MiniSim 330 EEG simulates microvolt levels of ABR, sine, triangle, and square waveforms.

The instrument has a 2 line 16 character LCD display and 8 key keypad. It is menu driven via the tactile keys.

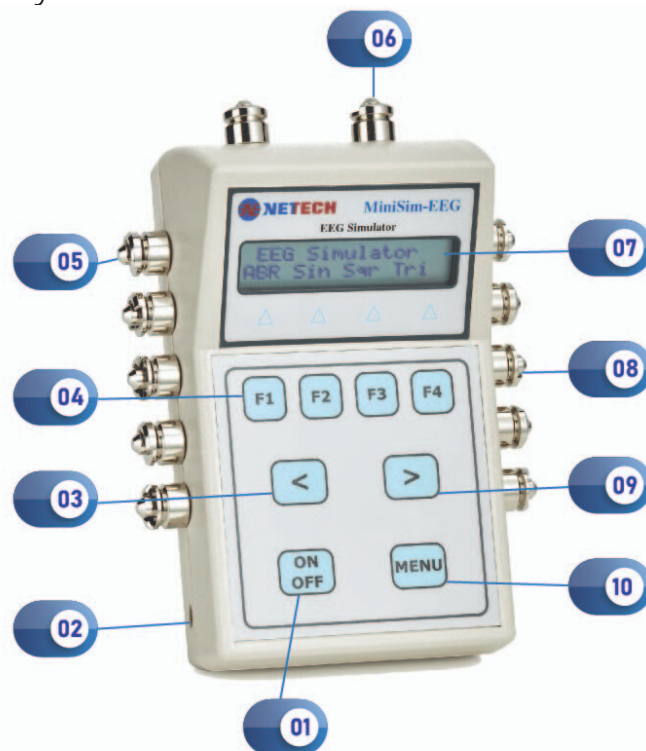
The small hand held instrument is powered by one 9 Volt battery.

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

The MiniSim 330 EEG Simulator is a rugged instrument that performs quickly, accurately, and with ease.

CONTROLS & INDICATORS

1. On-Off Key.
2. AC adapter connection.
3. Left Arrow Key
4. F1, F2, F3, F4 Function Keys.
5. Negative lead connectors.
6. Reference ground connectors.
7. LCD Display.
8. Positive lead connectors.
9. Right Arrow Key
10. Menu Key:



CALIBRATION

The MiniSim 330 EEG Simulator is shipped from the factory fully calibrated with a Certificate of Calibration traceable to the NIST. Annual calibration is recommended. Contact the Customer Service Department for instructions for returning the instrument to Netech for either calibration or repair.

SPECIFICATIONS

ABR Waveform: 1 KHz, 0.64 μ V

Sine, Square, Triangle Waveforms:

Frequencies: 0.1, 0.5, 2, 5, 50, 60 Hz

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

Operating Temperature: 15 deg C to 35 deg C.

Storage Temperature: 0 deg C to 55 deg C

Accuracy: \pm 2%.

Power: One 9 Volt Alkaline Battery.

Weight: 10 oz. (0.28 kg) With Battery.

Dimensions: 5.5 X 3.5 X 1.5 in (14 X 8.9 X 3.8 cm.)

ACCESSORIES

Description	Part No.
Hard Carrying Case	301
AC Adapter	302
User Manual	330-Manual



**Serving Biomedical Industry Worldwide
Since 1987**

Compact. Easy-to-Use. Best Value



LKG 610
Electrical Safety Tester



DELTA 3300
Defibrillator Tester



DIGIMANO 2500
Pressure Meter



MINISIM 1000
Patient Simulator



MINISIM EEG
EEG Simulator



IPA 2000
Infusion Pump Tester

MADE IN USA!



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110 Toledo Street, Farmingdale, NY 11735

(+1) 631-531-0100 (+1) 631-531-0101

info@Netech.org

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