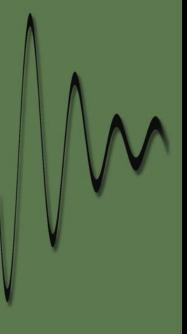
One audiometer, two distinct versions, offers versatility and ease-of-use at a lower price







MI-3000 Standard

The standard MI-3000 audiometer is an economical, manually operated audiometer that tests frequencies from 125 Hz to 8000 Hz, including standard inter-octave frequencies. It is small and light enough to be portable, yet large enough to provide easy access and operation of all audiometer controls.

Potential users include:

Doctors offices, schools, small industries, hospitals, community health screening organizations

MI-3000 Plus

In addition to the standard features, the MI-3000 *Plus* offers flexible communication capabilities via the included *Monitor Basics* software. This software enables control of the audiometer by a Windows-based computer, allowing the operator to set up, start, and visually track the progress of automatic threshold or screening tests. Completed tests can be printed via the computer's printer.

Monitor Instruments, Inc. 437 Dimmocks Mill Road Suite 50 Hillsborough, NC 27278 (919) 732-5400 (800) 853-6785

www.monitorinstrumentsinc.com

MI-3000 Audiometer

MI-3000 Benefits

- Small size and light weight make it easily portable and convenient for small spaces
- Economical

- Ease of operation simplifies training of operators
- Capable of field calibration

Standard Version

Testing with the standard MI-3000 can be conducted in either the pulsed or continuous mode, with the test frequency, tone mode, and output level all displayed on an easy-to-read liquid crystal display. The status of an optional patient response switch is also displayed.

Standard package includes:

- MI-3000 Audiometer module with prop stand
- Complete headset
- UL listed low-voltage, double-insulated, detachable power supply
- MI-3000 Standard Operator Manual
- Telephone support
- 4-year limited warranty on the MI-3000 audiometer module

Features

- Wide range of test frequencies
- · Quiet push-button operation
- Automatic "Up 5, Down 10" output level control
- Selectable minimum and maximum output levels
- Selectable test frequencies
- Built-in "prop stand" tilts the instrument for easier viewing and operation.
- Upgradeable to the *Plus* version
- Output levels down to -10 dB HL

Plus Version

Testing modes may be switched to manual, single-frequency, or back to automatic testing at any time during a test. Printed tests are easy to read and provide threshold data along with many optional patient demographics.

Plus package includes:

All the accessories supplied with the Standard MI-3000 plus:

- Patient response switch
- Two (2) patch cords
- Computer interface cable
- Monitor Basics software package
- MI-3000 Plus Operator Manual

Features

- Automatic threshold testing of all or any frequencies from 125 Hz to 8000 Hz
- OSHA compliant automatic test and printout
- Selectable minimum and maximum output levels
- Manual testing through computer or audiometer controls
- Single frequency automatic retests
- Modified Hughson-Westlake test paradigm

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Specifications:

Test Frequencies: 125, 250, 500, 750, 1000, 1500, 2000, 3000, 4000, 6000, and 8000 hz

Frequency Accuracy: Crystal controlled, less than 0.5% error at all frequencies

Intensity Range in dB HL: From -10 to 90 dB 500 Hz through 6000 Hz, -10 to 60 dB @ 125 Hz, and -10 to 85 dB @ 250 and 8000 Hz

Attenuator Linearity: Less than 1 dB error for any 5 dB step, less than 2 dB accumulated error relative to the calibration level

Tone Rise/Fall Times: 35/35 ms typical

Stimulus Characteristics, Pulsed Mode: 200 ms on and 200 ms off (50% duty cycle)

Audiometer Calibration: Meets ANSI S3.6 1996 standard for Audiometers and OSHA 29 CFR 1910.95. Output levels are calibrated through secured keyboard entry.

Safety: Unit is powered by a Safety Extra Low Voltage (SELV) rated input from a UL listed, double-insulated detachable power supply.

Earphone: Telephonics Corporation TDH-49P earphones with MX-41/AR cushions

Power Requirements: 100-240 VAC 50-60 Hz, less than 0.5 A

Physical Dimensions: 8.5" wide, 7" deep, 2" high

Net Weight: Unit, 2 lbs; earphone assembly, 1 lb; power supply, 6 oz.

MI-3000 Standard: Product # 90-3000 MI-3000 Plus: Product # 90-3001