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

Monitor™ INSTRUMENTS

MI-3000

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.

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

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.

Monitor™ INSTRUMENTS

REPRESENTED BY

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