

*Freedom!*TM

Occupational Audiometric Testing System from DHSC Instruments



Freedom! from troublesome cabling - instant installation

Freedom! to reconfigure - very portable & expandable

Freedom! from hard-to-use software

Freedom! from high prices

Now you can easily do it your way with the only wireless occupational hearing testing system which can test from 1 to 4 listeners simultaneously. It is at home in a factory clinic, in a mobile testing rig, or a quiet room. Since there are no wires you can even move it between locations simply by picking it up! Use a notebook/netbook computer and you can test for many hours without AC power. You can't get any more "freedom" than that.

The basic operation of the control software is easy to learn and there are many powerful optional functions built in, especially if you link to a compatible OSHA recordkeeping system. Then you can preload listener demographics and baselines so that you can monitor threshold shifts during the test and print the notification letters at the end of the test.

The *Freedom!* system is the latest in a long line of occupational audiometers. Dr Tony Miltich, the developer, is an occupational audiologist and computer engineer who fielded the first computer controlled multi-station audiometer in 1977. He uses these products “in the trenches” himself and listens to the suggestions that users give him. The value of computer control, compared to a self-contained unit, is that updates and new features are as easy as an email.

Features:

- Very portable - no installation wiring required – the whole audiometer fits in your hand! Put a complete multi-station system in a computer bag!
- Wireless – 1 to 4 stations – occupational and health screening modes
- First station includes multi-station-capable control software.
- Each station connects to control computer via Bluetooth® (30+ ft. range)
- One easy-to-use computer screen controls up to 4 individual tests.
- Full page printed report at end of test (if printer attached to computer)
- Interfaces with Hear/Trak™ database/reporting software, Medgate™, Systoc™, and others.
- Optional USB interface to bioacoustic simulators.

Specifications:

- Compatibility: Windows XP or later, USB port or built-in Bluetooth.
 - Frequencies: 500, 1k, 1.5k, 2k, 3k, 4k, 6k, and 8k Hz
 - Output Levels: -10 dB to 90 dB HL
 - Presentation: Steady or pulse tone
 - Test Modes: Manual, automated Hughson-Westlake, automated Australian/New Zealand, automated UK protocol and analysis
 - Calibration: ANSI S3.6-2004 standard
 - Transducers: TDH-39 standard. Others available
 - Approvals: Meets all applicable US and international standards
 - Power: (2) AA rechargeable batteries and supplied 5V DC charger
 - Weight: 5.5 oz. (156 grams.) plus transducers (per station)
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- Let’s talk about how to get the *Freedom!* you want. Our prices are low but our service is “priceless”.

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