Otosure

Portable PC-based automatic audiometer

The **Amplivox Otosure** is a PC-based automatic audiometer that provides a pro-active and portable solution to satisfy audiometric screening requirements.

- **Pocket sized audiometer**
- **USB connectivity**
- **'Plug and play' functionality**
- **Test results analysis**
- **User definable recall facility**
- **Identification of 'at risk' personnel**
- **In-depth management analysis**

Technology

Incorporating digital technology, high quality standard audiometric connections and USB connectivity, the **Amplivox Otosure** provides a reliable and robust 'plug and play' solution that can be used with desktop PC's, laptops and, or PC tablets running the Windows® operating system. User definable test options provide a customisable solution and the **Otosure** can also interface to a number of leading OH database applications.

Pro-active

All tests can be reviewed in real time and on-screen comparisons can be made with previous results. The **Amplivox Otosure** also has a user definable recall function and extensive data analysis features that enable 'at risk' individuals and user defined groups to be identified and monitored.

Portability

Pocket sized and a weight of just 165g provide an extremely portable audiometer that can be used for both static and mobile requirements.

The **Amplivox Otosure** is a very cost effective solution for the provision, storage and management analysis of audiometric test results.



PC not supplied
Audiocups are optional





amplivox *specialists in healthcare products*

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Technical specifications

Output/input data

Frequency range (Hz):	125, 250, 500, 1K, 1K5, 2K, 3K, 4K, 6K, 8K
Frequency accuracy:	<1%
Distortion:	<2%
Output level range:	-10dBHL to 100dBHL (max)
Output level accuracy:	±3dB
Test modes:	Computer Manual
Output level step size:	Computer; 5dB Manual; 5dB
Threshold level:	Computer; 5dB Manual; 5dB

System requirements

Operating system:	Stand alone PC with Windows XP or higher
Disc drives:	CD and hard disc drive
Memory:	Internal memory and available disc space as required by the PC operating system
Software:	The programme will be supplied on a CD
Interface:	USB

Physical data

Power:	Via USB connection from PC
Dimensions (mm):	120 x 86 x 28 high
Weight:	165 grams

Standards

The Amplivox Otosure conforms to the relevant clauses of the following standards.

Safety:	IEC 60601-1
EMC:	IEC 60601-1-2
Audiometric:	IEC 60645-1
CE mark:	Complies to EU Medical Device Directive

Equipment

Standard equipment

- Audiometric headset
- Patient response switch
- Operation manual (CD)
- USB cable
- Custom-designed carrying case



Carrying case

For domiciliary use, the **Amplivox Otosure** is supplied with a carrying case, designed to accommodate the audiometer and all accessories.

Optional equipment

- Audiocups (noise reducing headset enclosures)

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