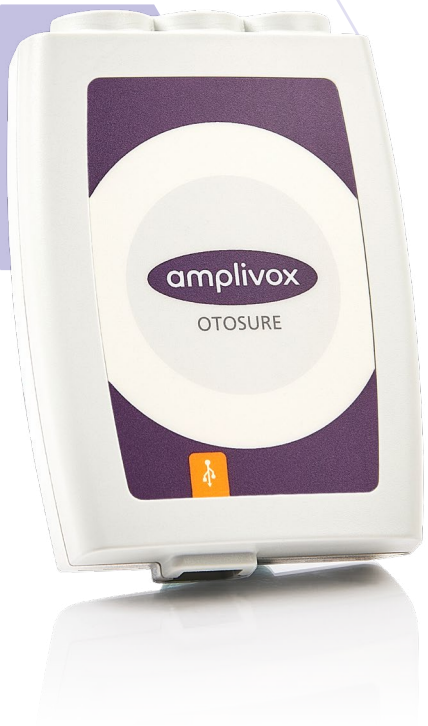
amplivox

For everyone



Otosure

PC-based automatic screening audiometer

For fast, accurate hearing tests, the Otosure is the perfect solution. A PC-based automatic screening audiometer, designed to provide occupational health professionals with significant workflow improvements through time and cost savings.

Customised test options

Automatic and manual test modes enable all subject hearing thresholds to be established and categorised.

The Otosure also has configurable options so the test can be customised to the users' specific requirements, ensuring accurate and efficient testing.

Data management

Offering seamless PC connectivity, the Otosure includes our Audibase data management software, allowing test results to be stored and available for future review.

Extensive data and trend analysis provides business intelligence to support the delivery of a successful hearing conservation programme and identify at risk personnel.

The instrument also offers custom built educational tools with a predictive hearing level and hearing loss indicator, providing a clear explanation to test subjects, and enabling a greater level of assessment.

All tests can be automatically categorised in accordance with HSE standards.

EMR connectivity

The Otosure is configured for use with the Audibase data management software and single-click test initiation.

The audiometer can also be interfaced to a number of leading OH Electronic Medical Record (EMR) systems to provide a paperless and seamless health screening programme that maximises workflow efficiencies.

Portability

Pocket-sized and weighing only 165g (0.36lbs), the Otosure is completely portable and comes supplied with a custom carry case, making it an ideal choice for multi-site audiometry testing.

Key features
Automatic and manual test modes
Automatic HSE categorisation
Unique educational and assessment tools
Extensive data analysis and trending
Third-party EMR connectivity
Compact, lightweight and portable

3 Year Warranty

Visit www.amplivox.com/audiometry/otosure to learn more about the features and benefits of the otosure

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Technical specifications

Air conduction audiometry

Air conduction range (kHz):	0.125, 0.25, 0.5, 1, 1.5, 2, 3, 4, 6, 8
Frequency accuracy:	<1%
Distortion:	<2%
Output level range:	-10dBHL to 100dBHL ±3dB
Output level step size:	Computer: 5dB Manual: 5dB
Test method:	Manual and automatic audiometry PC controlled, Computer (Hughson Westlake, BS6655)
Threshold level:	Computer: 5dB Manual: 5dB

System requirements (PC operated)

Operating system:	Stand alone PC with Windows 10 or higher
Memory:	Internal memory and available disc space as required by the PC operating system
Software:	Available via website download
Connectivity:	USB

Physical data

Power:	Via USB connection from PC
Dimensions (L x W x H):	120 x 86 x 28mm
Weight:	165g / 0.36lbs

Safety and standards

Type:	Audiometer Type 4
Safety:	IEC 60601-1 (plus UL, CSA & EN deviations)
EMC:	IEC 60601-1-2
Performance:	IEC 60645-1/ANSI S3.6
CE Mark:	Complies to EU Medical Device Regulation (MDR 2017/745)

Standard equipment

- Standard audiometric headset
- Subject response switch
- Carry case
- Manual & software (available via website download)
- USB cable (PC connection)

Optional equipment

- Amplivox Audiocups (noise-reducing enclosures)
- ER-75 electro acoustic ear simulator
- Audiology booth
- Ear cushion covers for both standard and audiocup type headsets
- Booth leads

Additional information

Audibase

Developed by occupational health specialists for occupational health specialists, Audibase is designed to both manage and provide detailed information on hearing conservation programme performance.

Audibase can provide several features to assist with the interpretation of audiometric data, including automatic audiogram categorisation, user selected predictive displays (based upon age and gender) and hearing level indicators.

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For everyone

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