



For everyone



Audiology Product portfolio

Audiometry | Tympanometry | Product support

Who we are

Since 1935, Amplivox has become a world-leading supplier of audiological and occupational health solutions to hearing and healthcare professionals around the world.

As a manufacturer with more than 90 years of experience, you can depend on us to provide reliable equipment to suit your needs, while delivering exceptional levels of support.

Our values are integral to our approach and the way we work. We work closely with our customers, partners and colleagues in all that we do, always being transparent and keeping our promises.

We listen, learn, and openly share our knowledge and insights, ensuring that by working together, we can all be the best that we can be.

We constantly challenge ourselves to improve, looking for ways to innovate within our industry, and create the best possible products. Our customer needs are our priority. We work with them to find the most effective solutions to help them enhance their capabilities.



For everyone

Our approach

We are dedicated to making sure that people across the world receive the best opportunities when it comes to hearing health. People looking after people is the ethos that runs through the heart of our organisation.

We've always worked closely with healthcare professionals to design, manufacture and develop reliable screening and diagnostic instruments.

By putting the needs of our professionals first, we have led the way in the development of industry-leading products that combine innovation, accuracy, and reliability.

As part of a global hearing healthcare group, our access to world-leading research, investment and technology enables us to offer the highest level of service to our customers.

We are proud to deliver our world-class equipment, knowledge and expertise to multi-national organisations in over 150 countries, along with the benefits of an agile and solution-focused approach.

We support a wide range of sectors including, police forces, private hospitals and the UK's National Health Service (NHS), as well as world-renowned carriers in aviation and manufacturing.

Our approach, combined with our extensive training and support, ensures we are trusted to deliver by hearing care professionals all over the world.



Audiometry

Hearing health professionals know it's essential to diagnose the cause, severity and type of hearing loss before selecting the right treatment.

Equipment

We offer an extensive range of dependable, accurate and PC-based audiometers to support hearing screening programmes and diagnostic audiometry.

Compact, portable and easy-to-use, our instruments offer unrivalled flexibility for use in mobile or static test settings.

Software

All our audiometers are supported by our new state-of-the-art audiometry and data management software - Amplisuite.

Custom-built, Amplisuite offers users a modern and simple way to present, review and process patient test results.

Intuitively designed and utilising the latest software technology, Amplisuite supports users today and into the future.

Offers integration to third-party Electronic Medical Record (EMR) systems such as OtoAccess® and NOAH for an efficient and streamlined workflow.



Our extensive range of audiometers are
compact, dependable and
easy-to-use

Audiometry

Manual & automatic screening audiometers



Model 116

Manual screening audiometer with optional battery function

Cost-effective and easy-to-use, the Model 116 is an essential audiometer for completing hearing tests within schools, primary care and GP surgeries.

- Automatic threshold saving
- Pure, pulsed and warble tones
- Optional battery function



Model 170

Manual and automatic screening audiometer

The Model 170 is the ideal choice for hearing care professionals who complete hearing tests within schools, primary care, GP surgeries, and industry.

- Manual and automatic testing
- User defined test routines
- Automatic threshold saving



PC850

PC-based automatic screening audiometer

Designed specifically for occupational health professionals, the PC850 is the perfect solution for mass screening in the workplace.

- Békésy test
- Manual test mode option
- HSE categorisation
- Built-in microphone
- EMR integration



Otosure

PC-based automatic screening audiometer

For fast and accurate hearing tests, the Otosure is the perfect solution. Designed to provide occupational health professionals with significant workflow improvements through time and cost savings.

- Compact, lightweight and portable
- Automatic and manual test modes
- HSE categorisation
- EMR integration

“ I really believe in the Anova™. It's completely different to anything else on the market.

Neven Tulić
CEO, SOVA VID j.d.o.o.

Audiometry

Anova™

Screening and diagnostic audiometer

Created for screening and diagnostic audiometry, the Anova™ provides a completely customisable testing experience for all in-clinic and mobile testing requirements.

Combining innovation, accuracy and reliability, it's the perfect tool for audiologists, ENT, hearing and occupational health professionals.





Enhance technology

Incorporating a 6.7" colour touch screen display and an optional Sound Room Microphone, the Anova™ delivers a best in-class user experience.



Ergonomic design

Featuring silent, touch-sensitive buttons to present and store, and an optimal viewing angle, every detail has been considered for complete ease of use.



Compact & portable

Compact and lightweight at only 528g (1.1lbs), the Anova™ is conveniently portable, making it ideal for both in-clinic, and mobile audiometry.

Designed to not only meet the needs of today, the Anova™ can evolve with your clinic or business.

From a basic configuration that's ideal for performing manual pure tone audiometry, to full diagnostic test functionality with several add-ons, the Anova™ provides a complete audiometry test solution.

Choose the configuration that suits you now, and upgrade in the future as your needs change.*

*All configurations can be customised dependant on your requirements.

Audiometry

Manual & automatic diagnostic audiometers



Model 240

Portable diagnostic audiometer

With its compact nature and optional battery power function, the Model 240 is the ideal tool for mobile hearing care professionals.

- Air and bone conduction
- Manual and automatic air conduction testing
- Tone selection: single, pulsed, warble
- Narrowband masking
- Integrated talk over function
- Mains or battery powered



Model 260

Portable diagnostic audiometer

A cost-effective and dependable audiometer, the Model 260 is the perfect solution for audiologists and mobile hearing care professionals.

- Air and bone conduction
- ULL/UCL
- Speech testing (live and recorded)
- Free field audiometry
- Tone selection: pure, pulsed, warble, continuous
- Masking: narrowband or speech-weighted
- Special tests: ABLB, Stenger
- Integrated talk forward/back function



Model 270

Advanced diagnostic audiometer

The Model 270 provides an extensive range of measurements for diagnostic audiology and hearing aid fitting. Ideal for clinic or on-the-go testing.

- Air and bone conduction
- THL, MCL, ULL/UCL
- Speech testing (live and recorded)
- Free field audiometry
- Tone selection: pure, pulsed, warble, continuous
- Masking: narrowband or speech-weighted
- Special tests: ABLB, Stenger, SISI
- Integrated talk forward/back function



Model 270+

Advanced diagnostic audiometer

A powerful diagnostic audiometer with enhanced technology for ease of use, accurate testing and reduced consultation times.

Combining familiar features with additional functionality, the Model 270+ is the perfect audiometer to run a modern audiology service.

- Automatic AC and BC testing including automatic masking
- Tone selection: pure, pulsed, warble, continuous
- Narrowband and speech-weighted masking
- Speech audiometry (line-input from MP3 / CD and live via microphone)
- Masking assistant
- Free-field functionality
- Special tests: ABLB, Stenger, SISI, Tone decay, HLS, MHA
- Integrated talk forward/back function

Audiometry accessories



Audiocups

Noise-reducing enclosures

Audiometric enclosures designed to support accurate testing in conditions where ambient noise becomes too high for unshielded earphones.

- Industry leading attenuation, designed to minimise external noise
- Suitable for environments where ambient noise may affect test accuracy
- Lightweight, adjustable and ergonomically designed for an accurate and comfortable fit
- Easily fitted to any TDH 39 type earphone
- No requirement to recalibrate after fitting

Please note: image shows complete headset option with fitted transducers.



ER-75

Electro-acoustic ear simulator

The the perfect solution for performing objective validation of audiometers.

At only 500g (1.1lbs) with a compact design, the ER-75 can be used for both static and mobile requirements.

- Automatic audiometer validation in under five minutes
- Repeatable thresholds over 0.25-8kHz
- Battery powered
- Compact, lightweight and portable

Please note: The circumference of a headset must sit comfortably on the ER-75 to form a seal (the unit is not considered suitable for a Pelter headset).



350s & 250s audiology booths

For controlled audiological measurements

The 250s and 350s audiology booths allow for accurate, safe and reliable hearing test assessments through the attenuation of background sound.

- Supplied as a self-assembly kit
- Pre-assembled available (250s only)
- Audiometer shelf (250s only)
- Integral jack panel
- Silenced ventilation system and lighting
- Fitted with castors for ease of relocation and positioning
- Large double-glazed acoustic window
- Left hand or right hand configuration

Please note: image shows the 350s audiology booth.



Tympanometry

Tympanometry plays a crucial role when conducting hearing assessments. It provides a fast and objective measurement of the middle ear status, leading to a better quality diagnostic evaluation.

Fast & accurate

We offer an extensive range of handheld and desktop tympanometers that provide fast and accurate middle ear measurements for all age groups, including neonates.

With compact and elegant designs for complete portability, our tympanometers are ideal for mobile use as well as clinical environments.

Including a wide range of test functionality including multi-language options, our instruments ensure testing requirements can not only be met, but exceeded.

Extensive support

With probes specifically designed for small ear canals, middle-ear measurements for neonates and children can be conducted with speed and accuracy.

Test progress and diagnostic result information is displayed on large LCD displays during and after the automatic test, allowing the users to easily interpret results.

This information can be easily processed to support a quick and efficient patient care.

Our extensive range of tympanometers are
compact, portable and
easy-to-use

Tympanometry

Handheld & desktop tympanometers



Otowave 102-1 & 102-4

Handheld portable tympanometers

For reliable and accurate middle ear measurements. The ideal choice for audiology, ENT and hearing healthcare professionals.

- Large LCD graphics display
- Programmable ipsilateral reflex tests
- Optional portable printer and PC interface
- Multiple language options
- Internal memory
- PC connectivity to NOAH applications with optional iRDA port

Otowave 102-C

Handheld tympanometer with docking station

Built with a custom designed docking station for instrument charging and test data transfer. Ideal for audiologists, ENT and hearing healthcare professionals.

- Large LCD graphics display
- 226Hz probe tone
- Programmable ipsilateral reflex tests
- Optional portable printer and PC interface
- Four ipsilateral reflex frequencies
- Pressure range -400 to +200daPa
- Multiple language options



Otowave 202 & 202-H

Handheld diagnostic tympanometers

Designed for fast and accurate middle ear measurements in all age groups. The ideal choice for both mobile and clinical testing.

- 226Hz probe tone and 1kHz probe tone (202-H option)
- Enhanced Ipsilateral and contralateral reflex frequencies (0.5, 1, 2 and 4kHz)
- Auto pass/refer evaluation
- User selectable measurement speeds
- Internal memory, connection to portable printer and/or PC



Otowave 302 & 302+

Compact diagnostic tympanometers

Diagnostic tympanometers that provide fast and accurate middle ear measurements for all age groups, including neonates.

Ideal for audiology, ENT, and hearing care professionals who require custom measurements and data transfer.

- Fast and accurate impedance measurements
- Intuitive use / real time display
- 226Hz or 1000Hz tympanometry (302+)
- Optimised, user-selectable measurement speeds
- Ipsilateral and contralateral reflex tests
- Six user-configured test protocols (302+)
- Internal memory, PC connectivity and optional portable printer



Product support

Product support is at the heart of our commitment to excellence. We take pride in always offering the best possible service to our customers every day.

After-care service

Our after-care service includes product support, annual calibrations, maintenance and unplanned repairs.

This ensures equipment remains in optimal condition and always compliant with legal requirements and manufacturer guidelines.

2-year warranty

All Amplivox manufactured products include a two-year warranty as standard from date of purchase.

This is our guarantee of the quality and performance of our equipment.

In the unlikely occurrence that there are defects in Amplivox goods due to faulty manufacture or failure of original materials or components, we will correct them free of charge.

Our extensive product support is
customer-centric and
fully guaranteed

Product support

Calibration & repairs

Accredited to the latest ISO standards enables us to deliver a premium calibration and repair service you can trust.

Regular calibration does more than maintain compliance - it protects the accuracy and reliability of your equipment. By verifying performance against recognised standards, we help ensure consistent, dependable results, reduce the risk of costly errors, and extend the lifespan of your instruments.

The result is complete confidence in your test results and peace of mind that your equipment is performing exactly as it should.

A Return-to-base calibration

We calibrate all screening and diagnostic equipment including audiometers, tympanometers (impedance meters), Otoacoustic Emissions (OAE), Hearing Instrument Test (HiT) boxes and Evoked Response Audiometers.

Our return-to-base calibration and verification service supports many of the world's leading audiological instrument manufacturers.

B Return-to-base repairs

Our experienced team of engineers are on-hand to repair and rectify any issue, ensuring instruments are returned in full working order quickly and efficiently.

We also provide a fixed-fee fault identification service with the majority of faults identified and repaired within this cost.

ISO standards

Patient safety, innovation and regulatory excellence drive every decision we make.

As a certified Legal Manufacturer of medical devices, we are dedicated to delivering high-quality, safe and effective healthcare solutions that professionals can rely on.

Our Quality Management System is fully compliant with ISO 13485:2016, ensuring rigorous control, continuous improvement and adherence to global regulatory standards.

Regular audits by an independent Notified Body further demonstrate our ongoing commitment to the highest levels of quality, safety and compliance.

All Amplivox devices are CE marked in accordance with the European Medical Device Regulation (MDR 2017/745), confirming their conformity with strict European requirements and enabling distribution across the European market.

As a result, healthcare providers around the world can trust our medical devices for great performance and compliance.

All our audiometric calibration and repair work is performed according to the following ISO standards:

Air conduction

ISO 389-1: 2017

Bone conduction

ISO 389-3:2016

Insert earphones

ISO 389-2: 1994

Narrow band noise

ISO 389-4: 1994



For everyone

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The Amplivox policy is one of continuous development and consequently the equipment may vary in detail from the description and specification in this publication.

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