



model170

Screening audiometer

**amplivox**  
For everyone

# model170

## SIMPLE SCREENING FOR BUSY PROFESSIONALS

The Model 170 is a cost-effective, robust screening audiometer with both manual and automatic test functions and benefits from all the easy-to-use functions of our reliable Model 116 screening audiometer and is the ideal solution for all audiometric testing programmes.

Benefiting from a 125Hz to 8000Hz frequency range, an attenuation range of -10 to 100dBHL, pulse tone option and integrated talk forward function, this screening audiometer is essential for those hearing specialists and occupational health professionals who need to perform hearing tests quickly and under a high pressured working environment.

No matter how busy the working day is, the Model 170 will continue to be a reliable screening instrument which will support healthcare professionals in their day-to-day screening, making it the perfect portable screening audiometer.

## READY TO START

Designed for those with little experience and knowledge, the Model 170 allows the user to complete the hearing assessment automatically and reliably. Key functions such as automatic test commencement, ear selection and frequency selection are available at the touch of a button.

Ideal for smaller industries operating a hearing conservation or audiometric testing programme. Hearing levels, baseline audiogram and standard threshold shifts can easily be established and the Audiometer can grow as the business grows with

## PC CONNECTIVITY OPTIONS:

Noah, OtoAccess®, ampliSuite

that can be processed easily and retained according to legal requirements.

It has long established itself as a popular choice for school screening and primary care professionals who regularly conduct hearing tests on a larger scale in challenging environments.



## KEY FEATURES

- Frequency range: 125 - 8000Hz
- Attenuation range: -10 - 100dBHL
- Transducer: DD45 (alternative earphone types available on request)
- Pure tone audiometry
- Manual pulse tone option
- Portable and lightweight design
- Integrated talk forward function
- Threshold retention function (during test)
- Internal memory, connection to thermal printer and/or PC
- Connectivity to many electronic medical record (EMR) systems.

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## TIME-SAVING

A fully configurable automatic test routine allows for fast and efficient automatic air conduction testing to establish hearing thresholds whilst freeing up examiner time to complete other tasks. Optimise medical appointments by completing other work where possible whilst a subject is completing their hearing check. Find out how easy the Model 170 is to use in just three minutes.

## FULL INTEGRATION

The Model 170 pure tone screening audiometer has been designed to fit in with your hearing healthcare screening programme by focusing on easy screening and ensuring fast and efficient data transfer and management. Efficiencies and time saved can be used to give extra care and attention to patients.

Amplivox continues to focus on seamless and best-in-class medical results transfer to many of the leading

PC-based Electronic Medical Record (EMR) systems available today such as Noah, Cority (Medgate), OPAS, E-OPAS and Cohort. Amplivox also provide free and easy to use ampliSuite software for data processing and management.

## THE USER IN FOCUS

Portable and light to carry, the Model 170's simple design benefits occupational health professionals who travel frequently to conduct hearing screening tests. With the ability to conduct testing on-the-go, this screening audiometer covers the essential needs for a busy occupational health professional or hearing health specialist.

No matter how busy the working day is, the Model 170 will continue to be a reliable screening instrument which will support an audiologist in their day-to-day screening, no matter how busy their schedule.

## INCLUDED

- Standard audiometric headset
- Patient response switch
- Audiogram cards (50)
- Power supply with country adaptors
- Carry case
- USB stick (manuals and software)
- ampliSuite PC software (stand-alone)
- Noah audiometry module.

## OPTIONAL

- Amplivox Audiocups upgrade
- Thermal printer
- Booth leads
- USB cable (PC connection)
- USB portable power bank.



Ideal for occupational health professionals



All of our audiometers and tympanometers now come with a three year warranty as standard.

## Specifications

Frequency range: 125 - 8000Hz  
Attenuation range: -10 - 100dBHL.

## CPT codes

92551: screening, pure tone  
92552: threshold, air.

## Standards

Audiometer EN 60645-1/ANSI S3.6  
Type 4 Safety EN 60601-1, EMC EN 60601-1-2.



YOUTUBE VIDEO

model170



# ampliSUITE

Intuitive audiometry software package

ampliSuite is an intuitive and simple audiometry software package designed for audiologists, hearing aid dispensers, private practitioners and other hearing healthcare personal.

Consisting of an audiometry and tympanometry module, you can read and review your patient's results with ease, compare thresholds, explain audiograms through built-in counselling tools and process test results quickly.

## AUDIOMETRY MODULE

The audiometry module has both tone audiometry and speech audiometry options which can be uploaded directly from the audiometer to ampliSuite. In order to help your patient understand their hearing situation (e.g. conductive, sensorineural

or a combined hearing loss) and audiogram, counselling tools are available to be displayed within the audiogram in order to provide the best possible support.

## TYMPANOMETRY MODULE

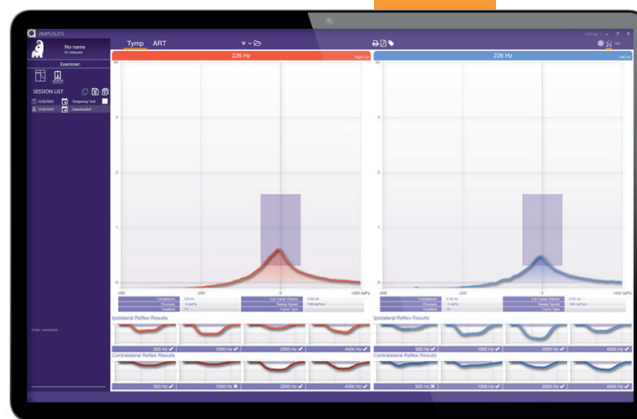
The tympanometry module includes both tympanometry and acoustic reflex graphs, to make an effortless review of the measurements possible. Normative boxes and Jerger classifications can also be added to the tympanometry graphs. Within an additional acoustic reflex sub-module, each reflex test can be reviewed and selected for extensive review.

## SOFTWARE INTEGRATION

ampliSuite flexibility stretches from stand-alone modules to the integration into different databases. We offer the stand-alone

ampliSuite modules as well as the Noah integration as free software to empower hearing care personal all over the world to review audiological test data and support their patients in the best possible way.

Amplivox also offers the integration of ampliSuite into the patient database system OtoAccess® (version ampliSuite Pro), which is available to purchase.



The audiometry module has both tone audiometry and speech audiometry options

The tympanometry module includes both tympanometry and acoustic reflex graphs

## KEY FEATURES

- Audiometry and tympanometry modules in one suite
- Simple and intuitive interface
- Touch compatible
- Large graphs for detailed review
- Pass and refer evaluation for each test result (tympanometry and reflexes)
- 17 available languages
- Customisable PDF printouts with your own clinic/logo
- EMR connectivity including Noah, GDT and OtoAccess®
- Counselling tools for tone audiometrical test results, including adjustable PTA and baseline comparison.

## CONNECTIVITY

ampliSuite is the perfect companion for the following devices:

Screening audiometers: Model 116, Model 170, PC850 and Otosure

Diagnostic audiometers: Model 240, Model 260, Model 270 and Model 270+

Tympanometers: all our tympanometers can be used with ampliSuite.

START USING ampliSUITE TODAY

All three versions of ampliSuite are available to download from our website

DOWNLOAD NOW

# CONTACT US

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## VIDEO

Amplivox is trusted by many industry professionals globally, watch our video to learn more.



For everyone