



model116

Screening audiometer

amplivox
For everyone

model116

COST-EFFECTIVE AUDIOMETRY SCREENING

Designed with reliability in mind, the Model 116 is a portable, manual screening audiometer designed for quick and efficient audiometric testing.

The lightweight and robust design benefits any audiologist who travels to conduct pure tone, warble and continuous hearing tests. The soft key control panel is dependable and functions with ease, with a clear display delivering precise information.

Strong and reliable even in the most challenging environments, the Model 116 offers the simplicity needed to conduct hearing tests on patients. At only 720g (1.58lbs), it is one of the lightest portable audiometers available.

AN AUDIOMETER FOR ALL

The Model 116 is an ideal screening audiometer for family doctors, general practitioners and physicians who require manual screening. Having a cost-effective audiometer on hand allows for physicians and other healthcare professionals to offer an essential screening tool to help identify hearing loss problems for all ages.

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.



PC CONNECTIVITY OPTIONS:

Noah, OtoAccess®, ampliSuite

INCLUDED

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

OPTIONAL

- Amplivox Audiocups upgrade
- Pediatric headband for school screening (DD45)
- Battery function
- Thermal printer
- USB cable (PC connection)
- Audibase software.
- USB portable power bank.

KEY FEATURES

- Frequency range: 125 - 8000Hz
- Attenuation range: -10 - 100dBHL
- Tone selection: pure, pulsed, warble, continuous
- Portable and lightweight design
- Optional battery power option
- Integrated talk forward function
- Threshold retention function (during test)
- Connection to thermal printer and/or PC7.

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TEST ROUTINES

The Model 116 air conduction audiometer allows for testing pure tone audiometry in a wide range of settings such as standard threshold testing or a sweep test. For children, the use of different signals can help maintain their interest.

The Model 116 features tones to help identify hearing thresholds where subjects may have a hearing issue like tinnitus, with use of the pulse, warble and/or continuous sound options.

Clearly labelled with dedicated buttons and streamlined menu structures, the display allows for examiners to quickly get comfortable in operating the audiometer. Learn how to set-up and use the Model 116 in less than three minutes.

FAST AND EFFICIENT TESTING

Using the threshold retention function, it is possible to quickly test a subjects' hearing level and move between frequencies and save results at the touch of a button.

Results can then be printed or transferred to the PC with the included PC software.

This audiometer has been designed to be used in all test settings. Including all accessories such as a carry bag and patient response switch, the audiometer is portable and ready to go from day one. Results processing software (ampliSuite) is included free of charge.



A popular choice for school screening.



YOUTUBE VIDEO
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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.



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

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

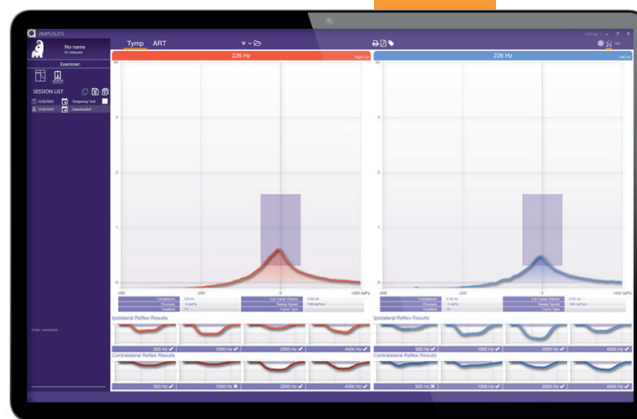
The tympanometry module includes both tympanometry and acoustic reflex graphs, to make an effortless review of the measurements possible. Normative boxes and Jerger classifications can also be added to the tympanometry graphs. Within an additional acoustic reflex sub-module, each reflex test can be reviewed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

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VIDEO

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