amplivox

For everyone



Model 116

Manual screening audiometer

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

Ergonomic design

Designed with the operator in mind, the Model 116 has a clear display panel and dedicated soft key layout, allowing total focus on the test subject and reducing the time it takes to complete hearing assessments.

Time saving

The audiometer includes all test frequencies and attenuation ranges required to perform a wide range of pure tone audiometry, such as standard threshold or sweep testing for school screening.

It offers pure, pulsed, warble and continuous tones which allow for the testing and identification of hearing issues in subjects with tinnitus, presbycusis and noise induced hearing loss (NIHL).

Automatic threshold results saving significantly reduces operator test times and increases attention of the test subject for more accurate results.

Portability

At only 720g (1.58lbs), the lightweight and robust design of the Model 116 is perfect for healthcare professionals who need to travel. It also comes supplied with a custom carry case and all standard accessories. The optional battery power function can be used in all test settings, offering additional flexibility.

Data management

Test results can be manually recorded, printed via the optional portable printer and or transferred to PC applications such as Amplivox Amplisuite or Audibase to create both PDF or printed copy.

This ensures results can be saved within third-party Electronic medical record (EMR) systems typically used within primary care.

Key features
Compact, lightweight and portable
Extended frequency range: 125 – 8000Hz
Attenuation range: -10 – 100 dBHL
Automatic threshold saving
Single, pulsed, warble or continuous
PC Software included
Intuitive and ergonomic design
Mains and optional battery power

2 Year Warranty

Visit www.amplivox.com/audiometry/model-116 to learn more about the features and benefits of the Model 116

www.amplivox.com | +44 (0)1865 880846 | hello@amplivox.com

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Technical specifications

Air conduction audiometry

Frequency range (kHz):	0.125, 0.25, 0.5, 0.75, 1, 1.5, 2, 3, 4, 6, 8
Frequency accuracy:	<1%
Distortion:	<2%
Output level range:	-10dBHL to 100dBHL ±3dB
Output level step size:	5dB
Tone present:	Single, pulsed, warble or continuous

Communication

Talk over:	Integrated

Data management

Optional printer:	Thermal printer
Data transfer:	Via USB cable to designated EMR systems
Languages:	English

Physical data

Graphic display:	2 lines of 24 characters
Power:	Mains: 240Vac 50/60Hz Batteries: 4 x 'C' cell batteries
Dimensions (L x W x H):	252 x 170 x 65mm
Weight:	720g / 1.58lbs

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)

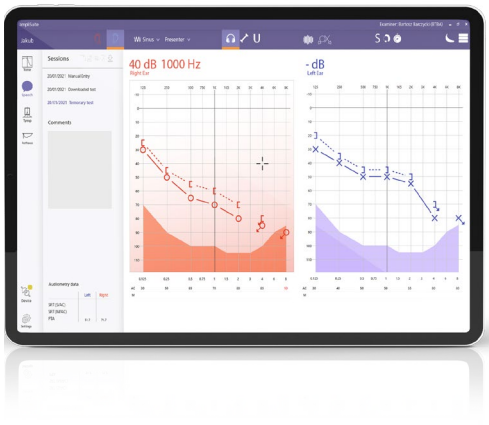
Standard equipment

- Standard audiometric headset
- Subject response switch
- Audiogram cards (50)
- Power supply with country adaptors
- Carry case
- Manual & software (available via website download)

Optional equipment

- Amplivox Audiocups (noise-reducing enclosures)
- Battery function
- Thermal printer
- Pediatric headband
- Audibase software
- USB cable (PC connection)
- Power Bank USB cable
- Booth leads

Additional information



Amplisuite

Amplisuite is an audiometry software application which allows for easy results download, processing and management, with the inclusion of useful counselling tools such as speech bananas etc.

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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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