amplivox

For everyone



Model 240

Portable diagnostic audiometer

A cost-effective, portable and dependable diagnostic audiometer including air conduction (AC), bone conduction (BC), and masking functionality.

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

Supportive design

With no configuration or set-up required, and an intuitive design, the Model 240 requires minimal training. It also has a dedicated key layout, enabling immediate and effortless hearing loss diagnosis.

Data management

With the benefit of an internal memory function, test results can be printed immediately or saved for future processing using the supplied Amplisuite software.

The audiometer also offers single-click integration to third-party Electronic Medical Record (EMR) systems such as NOAH and OtoAccess®. This enables the seamless transfer of results and data, for exceptional workflow efficiency.

Portability

This instrument is lightweight and comes with a custom protective case as well as an optional battery power function. For complete portability it can be used for either desktop or mobile use and is also supported by a class-leading 3-year warranty, so you can depend on its track record for reliability.

Test options

The Model 240 allows for clinical standards testing in any location as it benefits from a 125 to 8000Hz frequency range, an attenuation range of -10 to 120dBHL, manual pulse tone options and integrated talk over function.

The inclusion of air, bone conduction, and masking also help to differentiate between conductive and sensorineural hearing loss.

For extended functionality and flexibility, the Model 240 can also be composed with dual transducer configurations including insert earphones and standard TDH transducers.

Key features
Air and bone conduction testing
Manual and automatic air conduction testing
Tone selection: single, pulsed, warble
Narrowband masking
Optional battery power function
Integrated talk over function
Third-party EMR connectivity
Intuitive and ergonomic design
Compact, lightweight and portable

2 Year Warranty

Visit www.amplivox.com/audiometry/240 to learn more about the features and benefits of the Model 240

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

Model 240

Portable diagnostic audiometer

Technical specifications

Frequency range

Air conduction range (kHz):	0.125, 0.25, 0.5, 0.75, 1, 1.5, 2, 3, 4, 6, 8
Bone conduction range (kHz):	0.25, 0.5, 0.75, 1, 1.5, 2, 3, 4, 6, 8
Frequency accuracy:	<1%
Distortion:	<2%
Tone present:	Single, pulsed, warble
Test method:	Manual and automatic mode (AC only)

Output level range

Air conduction range:	-10dBHL to 120dBHL ±3dB
Bone conduction range:	-10dBHL to 70dBHL ±3dB
Output level step size:	5dB

Masking

Masking:	Narrowband
Output:	Headphones, insert earphones or insert masker
Insert masking output:	90dBHL max (250-4kHz)

Communication

Talk over:	Integrated

Data management

Internal database:	12 audiograms
Optional printer:	Thermal printer
Data transfer:	Via USB cable to Amplisuite, Audibase, NOAH, OtoAccess® and other EMR systems

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):	270 x 175 x 68mm
Weight:	735g / 1.62lbs

Safety and standards

Type:	Audiometer Type 3
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)

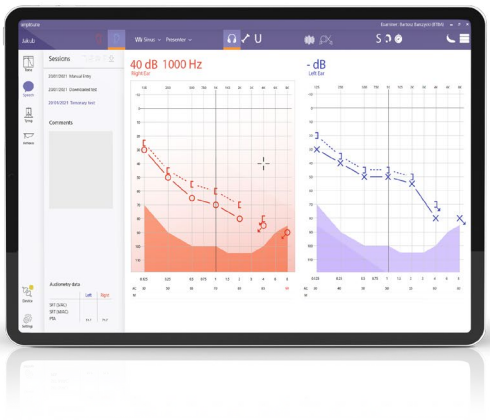
Standard equipment

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

Optional equipment

- Amplivox Audiocups (noise-reducing enclosures)
- Masking earpiece
- Insert earphones
- Battery power function (internal)
- Thermal printer
- OtoAccess® database
- USB cable (PC connection)
- Booth leads
- Power Bank USB cable

Additional information



Amplisuite

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

Providing Auditbase and NOAH integration, Amplisuite empowers hearing care personal to review audiological test data and support their patients in the best possible way. Amplisuite is also available as a free stand-alone software option.

amplivox

For everyone

Geneva House, International Park, Starley Way,
Birmingham, B37 7GN, United Kingdom

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

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

EN-ASS15-V3