

Model 260

Portable diagnostic audiometer



The **Amplivox 260** audiometer incorporates many innovative features which make it the ideal choice for conducting diagnostic audiology. Specifically designed for operator ease of use and with a weight of just 830g, the **Amplivox 260** is very portable.

Functionality

The **Amplivox 260** offers air conduction, bone conduction and speech audiometry. Standard features include narrowband and speech weighted masking, together with a number of specialist tests.

Ease of use

A reduced test time and a higher level of test subject concentration are made possible by the threshold retention function. Results can be saved in memory, printed with the optional printer and/or transferred to a PC with the optional NOAH interface.

Usage

With talk forward/back functionality, the **Amplivox 260** can be used within a static environment with acoustic booths or as a totally portable diagnostic audiometer for peripatetic use.

- Air, bone and speech audiometry
- Compact and very portable
- USB connectivity
- Talk forward/Talk back functions
- Optional insert earphones
- Threshold retention function
- UCL and threshold measurements (AC)
- 11 test frequencies
- -10 to 120 dBHL range (AC)
- Optional NOAH interface



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Technical specifications

Output/input data	
Outputs:	Left AC, Right AC, Bone(L&R), insert masking and freefield
Frequency range (Hz):	AC: 125-8kHz BC: 250Hz-8kHz
Frequency accuracy:	<1%
Distortion:	<2%
Output level range (AC):	-10dBHL to 120dBHL (max)
Output level range (BC):	-10dBHL to 70dBHL (max)
Output level range (FF):	Up to 90dB
Insert masking output:	90dBHL max (250-4kHz)
Output level accuracy:	Within 3dB
Output level step size:	2.5dB or 5dB
Output transducer options:	Standard audiometric headset (AC) and/or optional insert earphones
Tone present:	Single, pulsed, warble or continuous
Masking:	Narrowband and broadband
Stenger:	Pure tone Stenger test
ABLB:	Loudness balance test (Fowler)
Communication:	Talk over and talk back functionality
Recorded speech:	Tape or CD input
Live speech:	2 x microphone input
Level indicator:	Monitors live and recorded speech
NOAH interface:	Transfer of AC and BC test results

Physical data

Display:	2 lines of 24 characters (backlit)
Power (mains):	100-240V ac 50-60Hz
Dimensions (mm):	270 x 175 x 68 high
Weight:	830 grams

Standards

The Amplivox 260 conforms to the relevant clauses of the following standards.

Safety:	IEC 60601-1
EMC:	IEC 60601-1-2
Audiometric:	IEC 60645-1
CE mark:	Complies to EU Medical Device Directive

Equipment

Standard equipment

- Audiometric headset
- Bone conduction headset
- Patient response switch
- Audiogram cards (50)
- Operation manual
- Mains adaptor
- Integrated talk over function
- Custom-designed carrying case

Carrying case

For domiciliary use, the **Amplivox 260** is supplied with a carrying case, designed to accommodate the audiometer and all accessories.



Optional equipment

- Monitor/masking earpiece and lead
- Combined microphone and monitor headset
- Audiocups (noise reducing headset enclosures)
- NOAH interface (for AC and BC test results)
- Insert earphones
- External printer (for AC and BC test results)

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