



Model 260

Diagnostic Audiometer

- Air, bone and speech audiometry
- Totally portable
- Optional battery power function
- Weighs just 715 grams
- Optional insert earphones
- Threshold retention function
- Compact and easy to use
- 11 test frequencies
- -10 to 120 dBHL range (AC)
- Optional NOAH interface

The **Amplivox 260** audiometer incorporates many innovative features which make it the ideal choice for conducting diagnostic audiometry. Specifically designed for operator ease of use and with a weight of just 715g, the **Amplivox 260** is very portable.

Functionality

The **Amplivox 260** offers air conduction, bone conduction and speech audiometry. Standard features include broad and narrow band 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.

Totally Portable

Able to use either mains or optional battery power, the **Amplivox 260** is very compact and has the flexibility to be used as a desktop or portable diagnostic audiometer.





Standard equipment

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

Optional equipment

- Internal battery power function
- Monitor/masking earpiece and lead
- Microphone
- Audiocups (noise reducing headset enclosures)
- NOAH interface*
- Insert earphones
- External printer*



Carrying case

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

* For AC and BC test results.

Technical Specification

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: 5dB

Output transducer options: TDH39/TDH49 earphones 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: Integral talk over facility

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

Power (battery): 4 x 1.5V "C" type batteries

Power (mains): 240V ac 50/60 Hz

Dimensions (mm): 260 x 177 x 68

Weight: 715 grams

STANDARDS

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

Safety: EN60601-1

EMC: EN60601-1-2

Audiometric: EN60645

CE mark: Approved for Medical Device Directive

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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Amplivox 260 Audiometric Audiometer