



Model 260

Diagnostic Audiometer

- Air, bone and speech audiometry
 Threshold retention function
- Totally portable
- Optional battery power function
- Weighs just 715 grams
- Optional insert earphones

- 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

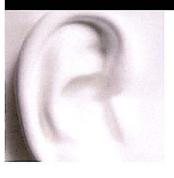
A reduced test time and a higher level of test subject concentration are made possible by the threshold retention function. Results can be saved in memory, printed with the optional printer and/or transferred to a PC with the optional NOAH interface.

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.



Amplivox Itd

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