Model 170

Automatic audiometer

The **Amplivox 170** is a stylish, cost-effective screening audiometer offering both automatic and manual audiometry.

Improved use

The **Amplivox 170** is ideal for occupational health and primary care audiometric requirements.

Upon test completion, results can be printed with the optional printer, saved in memory for future use, recorded manually or transferred to a PC installed with Amplivox audibase software for electronic storage and statistical analysis of audiogram results.

Totally portable

Lightweight and compact, the **Amplivox 170**, weighs just 710g and is totally portable. It is ideal for both desktop and mobile needs.

Ergonomic design

Laid out in an ergonomic manner, the control panel is clear, easy to read and very easy to use with all settings and results displayed on the backlit display. The **Amplivox 170** is designed and manufactured to conform with the relevant international audiometric and safety standards.

- **Automatic and manual audiometry**
- **Printout with optional printer**
- **Compact and easy to use**
- **Talk forward function**
- **Data analysis with optional Audibase PC software**
- **Reduced test time**
- **Totally portable**
- **Weighs just 710g**
- **User defined test frequency range**
- **USB connectivity**



amplivox *specialists in healthcare products*

Model 170

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Technical specifications

Output/input data

Outputs:	Left AC, Right AC
Frequency range (Hz):	125, 250*, 500, 750, 1K, 1K5*, 2K, 3K, 4K, 6K, 8K* *may be individually selected for automatic test
Frequency accuracy:	<1%
Distortion:	<2%
Output level range (AC):	-10dBHL to 100dBHL (max)
Output level accuracy:	Within 3dB
Output level step size:	5dB
Test modes:	Automatic Manual
Internal memory:	12 complete tests
Designated printer:	High speed portable thermal printer

Physical data

Graphic display:	2 lines of 24 characters
Power (mains):	100-240V ac 50-60Hz
Dimensions (mm):	270 x 175 x 68 high
Weight:	710 grams

Standards

The Amplivox 170 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
- Patient response switch
- Audiogram cards (50)
- Operating manual
- Mains power adaptor



Carrying case

The **Amplivox 170** is supplied with a custom designed carry case which is designed to accommodate the audiometer and all accessories.

Optional equipment

- Designated external printer and cable
- Audibase PC software and cable
- Audiocups (noise reducing earphone enclosures)
- Audiogram cards

Portable printer

For a fast and efficient recording of test information, a lightweight, thermal printer can be supplied.



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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.