



# Model 116

## Screening Audiometer

- Totally portable
- Compact and easy to use
- Pure tone, continuous, pulsed and warble tones
- Threshold retention function
- Weighs just 655 grams
- 10 test frequencies
- -10 to 100 dBHL range
- Supplied with carrying case and patient response switch

The **Amplivox 116** is the ideal audiometer for primary care groups and school health. It offers a comprehensive air conduction threshold facility at a very affordable price.

### Improved Use

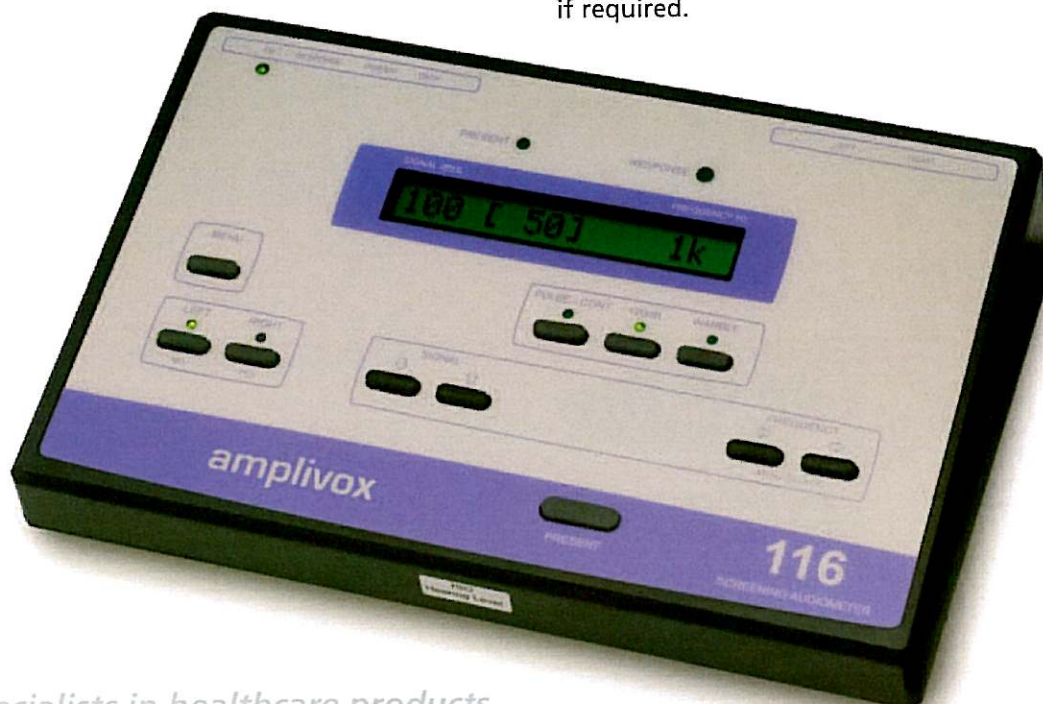
A reduced test time and improved patient concentration is made possible by the threshold retention function. Test results can be displayed and recorded at the end of the test and not between frequencies.

### 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 integral display. The **Amplivox 116** is designed and manufactured to conform with relevant audiometric and safety standards.

### Totally Portable

Lightweight and compact, the **Amplivox 116** is totally portable and is ideal for both desktop and mobile use. The 116 can also be supplied with the optional battery power function in addition to mains power if required.





### Standard equipment

- Audiometric headset
- Patient response switch
- Audiogram cards (50)
- Operating manual
- Mains power adaptor
- Carrying case

### Optional equipment

- Battery power function
- Audiocups (noise reducing earphone enclosures)
- Audiogram cards
- Insert earphones



### Carrying case

For absolute portability the **Amplivox 116** is supplied with a lightweight carrying case which is designed to accommodate the audiometer and all accessories.

## Technical Specification

### OUTPUT/INPUT DATA

Outputs: Left AC, Right AC  
 Frequency range (Hz): 250, 500, 750, 1K, 1K5, 2K, 3K, 4K, 6K, 8K  
 Frequency accuracy: <1%  
 Distortion: <2%  
 Output level range (AC): -10dBHL to 100dBHL (max)  
 Output level accuracy: Within 3dB  
 Output level step size: 5dB  
 Tone present: Single, pulsed, warble or continuous

### PHYSICAL DATA

Graphic display: 16 Character display area  
 Power (battery): 4 x 'C' cell batteries  
 Power (mains): 240V ac 50/60 Hz  
 Dimensions (mm): 252 x 175 x 63 high  
 Weight: 655 grams

### STANDARDS

The Amplivox 116 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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