PC850 Portable PC-based automatic audiometer

The Amplivox PC850 is a portable automatic audiometer that integrates with a PC to provide a comprehensive and pro-active audiometric facility.

Comprehensive

Three extensive tests including the Bekesy test and an on-screen audiometric questionnaire facilitate a completely paper-less audiometric function. All tests can be reviewed on-screen and subsequently printed or electronically exported if required.

Pro-active

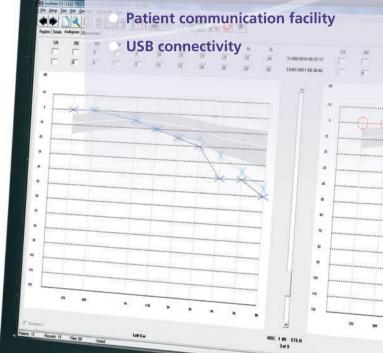
The Amplivox PC850 has a user definable recall facility and extensive data analysis features that enable 'at risk' individuals and user defined groups to be identified and monitored.

Portability

With a unit weight of just 720g and USB connectivity, the Amplivox PC850 can be transferred from location to location with ease.

The Amplivox PC850 is a cost effective solution for the provision, storage and management analysis of audiometric test results.

- **Pro-active PC-based** automatic audiometer
- **Bekesy test function**
- **Test results analysis**
- User definable recall facility
- Identification of 'at risk' personnel
- In-depth management analysis



PC not supplied



amplivox specialists in healthcare products

PC850Portable PC-based automatic audiometer

Technical specifications

Output/input data

Frequency range (Hz):	250, 500, 1K, 1K5, 2K, 3K, 4K, 6K, 8K
Frequency accuracy:	<1%
Distortion:	<2%
Output level range:	-10dBHL to 100dBHL
Output level accuracy:	±3dB
Test modes:	Bekesy Computer (BS6655) Manual
Output level step size:	Bekesy; 2.5dB Computer; 5dB Manual; 5dB
Threshold level:	Bekesy; 1dB Computer; 5dB Manual; 5dB

System requirements

Operating system:	Stand alone PC with Windows 7 or higher
Disc drives:	CD and hard disc drive
Memory:	Internal memory and available disc space as required by the PC operating system
Software:	The programme will be supplied on a CD
Interface:	USB

Physical data

2 lines of 24 characters
100-240V ac 50/60Hz
270 x 175 x 68 high
720 grams

Standards

The Amplivox PC850 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
- Operation manual
- Mains adaptor
- Quick reference operating guide
- USB cable
- Custom-designed carrying case



Carrying case

For domiciliary use, the **Amplivox PC850** is supplied with a carrying case, designed to accommodate the audiometer and all accessories.

Optional equipment

Audiocups (noise reducing headset enclosures)



Amplivox Ltd, 3800 Parkside, Solihull Parkway, Birmingham Business Park, Birmingham, West Midlands B37 7YG United Kingdom

Tel: +44 (0) 1865 880846 • E-mail: hello@amplivox.com

www.amplivox.com

The Amplivox policy is one of continuous development and consequently the equipment may vary in detail from the description and specification in this publication.