

# Model 270 +

The two-channel diagnostic audiometer designed to make a difference

## Making a difference

The ergonomic design of the Model 270+ is created with the user in mind and can provide an improved patient consultation experience and reduced test times.

Using the dedicated soft key layout, you can sequentially step through test routines and data management options with ease.

Thanks to the built-in display and innovative light rings indicating test ear and channel use, you can also effortlessly keep track of the testing procedure.

## Full test range including speech testing

The Model 270+ offers a comprehensive yet flexible test specification that has many additional clinical tests including SISI, Stenger, ABLB and Tone Decay.

With Recorded and Live Speech testing, the SRT and SDT scores can easily be defined, for example at the most comfortable levels (MCLs) for faster hearing aid fitting.

Counselling tools such as Hearing Level Simulator (HLS) and Master Hearing Aid (MHA) can be effectively used in conjunction with the other tests to offer an excellent level of patient care.

## Augmented Audiometry

The Model 270+ also has an intelligent augmented "masking assistant" to indicate and assist with correct masking levels. This feature together with the automatic masking capability for Air and Bone conduction testing is designed to ensure accurate and time efficient audiograms to be completed.

## Complete data management

- Saved in the internal memory
- Printed using a thermal printer
- Review and assess results with included ampliSuite software
- Direct intergration to a NOAH 4 PC application
- Compatible with many EMR systems – e.g. OtoAccess®

## KEY FEATURES

- Two-channel audiometer
- Automatic and manual Air and Bone testing (incl. masking)
- Masking Assistant
- Binaural speech testing (live and recorded)
- Special tests: ABLB, Stenger, SISI, Tone Decay, HLS and MHA
- ampliSuite software included
- NOAH 4 interface module included



**PC Connectivity Options: NOAH • OTOACCESS® • AMPLISUITE**

**amplivox**

specialists in healthcare products

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## Technical Specifications

### Output/input data

Outputs:	Left AC, Right AC, Left BC, Right BC, Insert masking, freefield
Frequency range - AC:	125, 250, 500, 750, 1K, 2K, 3K, 4K, 6K, 8K
Frequency range - BC:	250, 500, 750, 1K, 2K, 3K, 4K, 6K, 8K
Output level range - AC:	-10dBHL to 120dBHL maximum
Output level range - BC:	-10dBHL to 70dBHL maximum
Output level range - Freefield:	Up to 90dB
Output level step size:	1dB / 2dB / 5dB
Presented tone types:	Single, Pulsed, Warble or Continuous
Masking signals:	Narrow bands at test frequencies or speech weighted noise
Internal memory:	10 patient records
Data held:	THL, MCL, UCL threshold Speech SRT score
Communication:	Integrated talkover Talkback via external headset
Languages:	English, German
Optional printer:	Designated thermal printer
Test types:	Air conduction (manual & automatic) Bone conduction (manual & automatic)
Special tests:	SISI, Stenger, ABLB, Tone Decay, HLS, MHA

### Physical data

Operating temperature:	+15°C to +35°C / +59°F to 95°F
Protection against electric shock:	Powered via SELV Class II mains adapter
Display:	2 lines of 24 characters
Dimensions (L x W x H):	249 x 374 x 90mm 9.8 x 14.33 x 3.54in
Weight:	1400g / 3.08 lbs

### Safety and standards

Audiometer type:	Type 2 (IEC 60645-1:2017) Type B-E (IEC 60645-1:2017; IEC 60645-2:1993, Annex A) Type 3BE (ANSI S3.6:2004)
Class:	Class IIa device
EMC:	IEC 60601-1-2
Mains power (UK):	240V ac; 50/60Hz; 0.5A
CE Mark:	Complies to EU Medical Device Regulations

## Equipment

### Standard

- Air conduction (AC) headset
- Bone conduction (BC) headset
- Patient response switch
- Audiogram cards (50)
- Operating manual
- Mains adaptor
- Software & integration modules
- Carry case

### Optional

- Insert earphones
- External printer and lead (for AC and BC test results)
- Monitor/Masking earpiece and lead
- Combined microphone and monitor headset
- Freefield speaker system
- Audiocups (noise reducing earphone enclosures)
- Audiogram cards
- Talkback microphone
- Disposable headset cushion covers
- ampliSuite Pro database software

Product specification may differ by country

**Australian Distributor:**  
Sonic Innovations  
1800 639 263  
equipment@sonici.com



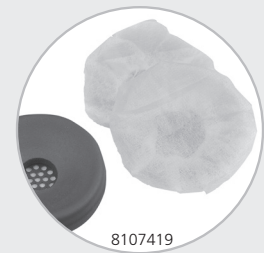
### Additional products from Amplivox

Otowave 102-C



This tympanometer is designed to succeed in both middle ear measurement and data management. Weighing just 380g, this portable handset is reliable, accurate and easy to use.

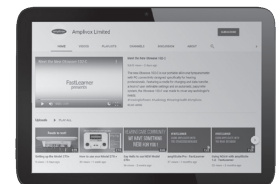
Disposable Headset Covers



It's highly important to consider the health and safety of your clients. Our disposable covers hygienically protect headset cushions and your clients skin, reducing the risk of infections.

## FASTLEARNER

We have a series of videos covering everything you need to know about all Amplivox products and how to use them. Check out our YouTube channel to become a #FastLearner today.



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