

# MODEL 270 +

amplivox

The two-channel diagnostic audiometer designed specifically for hearing professionals.

## Designed for you

The ergonomic design of the Model 270+ is created with the user in mind, including a dedicated soft key layout that sequentially steps through test routines and data management options.

With a clear display to show current test progress and light rings indicating test ear and channel use, your patient receives your full attention.

## Full test range including speech testing

Easily diagnose your subject's hearing issues with the special tests and speech tests of the Model 270+.

The Model 270+ offers a comprehensive test battery with special 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 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.

## Masking Assistant

The Model 270+ has been designed to be easy to use for all, especially those new to diagnostic testing.

Two of these features include the automatic masking capability for Air and Bone testing as well as the Masking Assistant, which can help remind you when masking may be required and that the level is set correctly.

## Features you'll love:

- + 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:**  
EMR - NOAH | OTOACCESS | AMPLISUITE

[www.amplivox.com](http://www.amplivox.com)

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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
Designated printer:	Sanibel MPT-II
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 (base unit):	249 x 374 x 90mm / 9.8 x 14.33 x 3.54in
Weight (base unit):	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 Directive

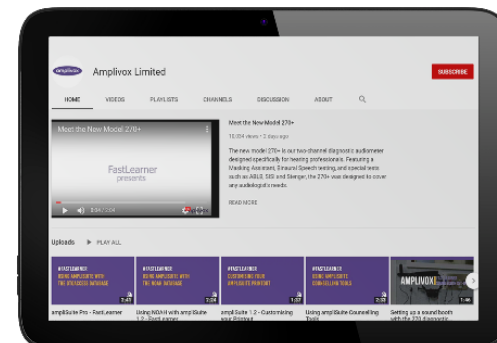
## Equipment

### Standard equipment

- + Audiometric headset
- + Bone conduction headset
- + Patient response switch
- + Audiogram cards (50)
- + Operating manual
- + Mains adaptor
- + Software & integration modules
- + Custom-designed carrying case

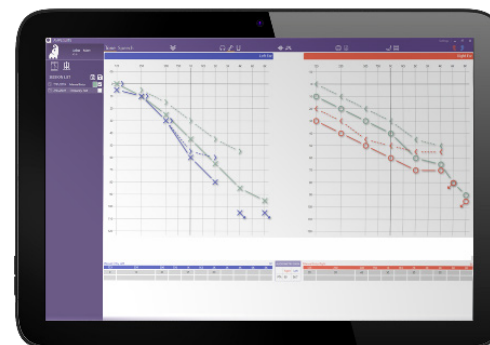
### Optional equipment

- + Insert earphones
- + External printer and lead  
(for AC and BC test results)
- + Monitor/Masking earpiece  
and lead
- + Combined microphone  
and monitor headset
- + Audiocups (noise reducing  
earphone enclosures)
- + Audiogram cards
- + Talkback microphone option



## FastLearner

We have a series of videos covering everything you need to know about the Model 270+ and how to use it. Check out our [YouTube channel](#) to become a #FastLearner today!



ampliSuite 1.2 PC software

✓ EMR PC connectivity options:  
NOAH | Otoaccess | ampliSuite

Product specification may differ by country

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# amplivox

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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.