

model270+

FREQUENCY RANGE

Air conduction range (kHz):	0.125, 0.25, 0.5, 0.75, 1, 1.5, 2, 3, 4, 6, 8
Bone conduction range (Hz):	0.25, 0.5, 0.75, 1, 1.5, 2, 3, 4, 6, 8
Frequency accuracy:	<1%
Distortion:	<2%
Test method:	Manual or automatic mode (AC and BC)
Tone present:	Continuous or interrupted, pulsed, warble

OUTPUT LEVEL RANGE

Air conduction range:	-10dBHL to 120dBHL ±3dB
Bone conduction range:	-10dBHL to 70dBHL ±3dB
Output level step size:	1, 2, 5dB

MASKING

Masking:	Narrowband and speech weighted noise
Output:	Headphones, insert earphones or insert masker
Insert masking output:	90dBHL max (250-4kHz)

SPEECH

Speech input:	Tape, CD or MP3 input or live speech
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FREEFIELD

Output level range (FF):	Up to 90dB
No. of loudspeaker:	2

SPECIAL TESTS

Overthreshold tests:	Stenger test, ABLB (Fowler), SISI, Decay
Simulators:	MHA, HLS

COMMUNICATION

Talk over:	Integrated or external
Talk back:	External microphone
Monitor:	External headset

DATA MANAGEMENT

Internal database:	12 audiograms
Optional printer:	MPT-II thermal printer
Data transfer:	Via USB to ampliSuite, Noah, OtoAccess and other EMR systems
Languages:	English, German, Polish



SAFETY AND STANDARDS

The Model 270+ conforms to the relevant clauses of the following standards.

Safety:	IEC 60601-1 (plus UL, CSA & EN deviations)
EMC:	IEC 60601-1-2
Audiometric:	IEC 60645-1
CE mark:	Complies to EU Medical Device Regulation (MDR 2017/745)

PHYSICAL DATA

Display:	2 lines of 24 characters
Power:	100-240Vac 50-60Hz
Dimensions (L x W x H):	259 x 874 x 90mm
Weight:	1400g

EQUIPMENT

STANDARD

- Audiometric headset DD45
- Bone conduction headset B71
- Patient response switch
- Audiogram cards (50)
- Mains power adaptor
- Carry case
- ampliSuite PC software and Noah connection module

OPTIONAL

- Monitor/masking earpiece and lead
- Combined microphone and monitor headset
- Talkback microphone
- Loudspeaker kit
- Audiocups (noise reducing headset enclosures)
- Insert earphones
- Portable MPT-II thermal printer and cable
- USB charger

For more information, please contact

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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. Product specification may differ by country.