

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%
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:	2.5, 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 or CD 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
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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

SAFETY AND STANDARDS

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

Safety:	IEC 60601-1 (plus UL, CSA and 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):	355 x 230 x 100mm
Weight:	1540g

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

e: sales@amplivox.com | t: +44 (0) 1865 880 846 | w: 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. Product specification may differ by country.