



Phonak Virto B-Titanium (B90/B70) (M)

Small deep fitting device, battery size 10. For fitting range, product details and available options, please see **Product Information** or visit www.phonakpro.com.

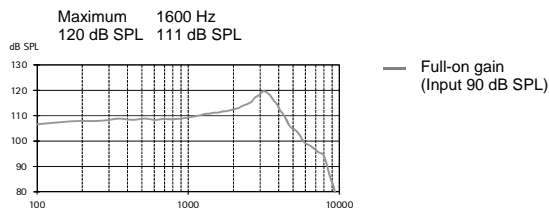
Amplification factor M for mild to moderate hearing loss, open fittings, all audiometric configurations.

Phonak Virto B-Titanium devices do not have wireless functionality. Unless otherwise specified, all data obtained are measured with 5 mm tubing and Phonak Target measurement settings.

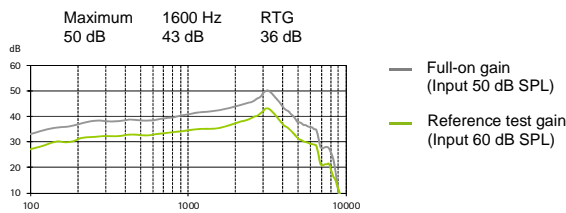
Ear simulator data

IEC 60118-0: 1994

Output sound pressure level

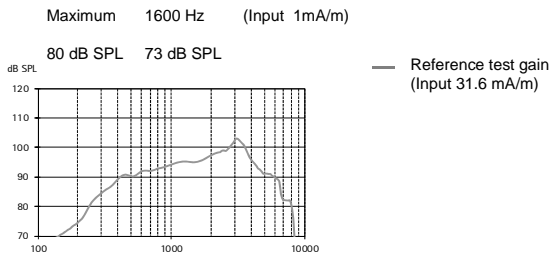


Acoustic gain



Frequency range	<100 Hz - 8000 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	2%	2.5%	2%
Battery current	Quiescent	Working	
	0.85 mA	0.95 mA	
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity



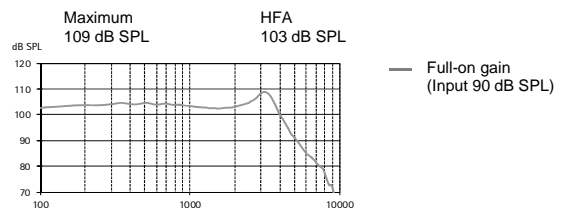
Using pure tone measurements with a digital hearing instrument can result in a wavy frequency response. This is an artefact resulting from the use of a narrowband input signal and does not affect the actual performance with naturally occurring broadband input signals.

2cm³ coupler data

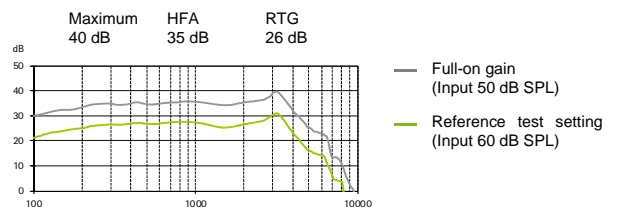
ANSI/ASA S3.22.2014

IEC 60118-0: 2015

Output sound pressure level

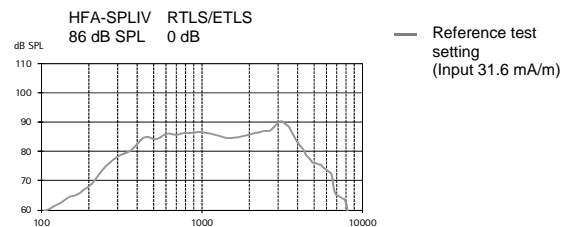


Acoustic gain



Frequency range	<100 Hz - 7000 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1.5%	1%
Battery current	0.95 mA		
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity



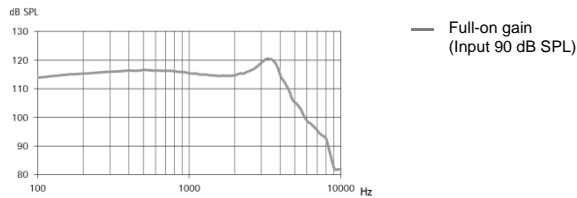


Phonak Virto B-Titanium (B90/B70) (M)

0.4 cm³ coupler data
IEC TS 62886: 2016

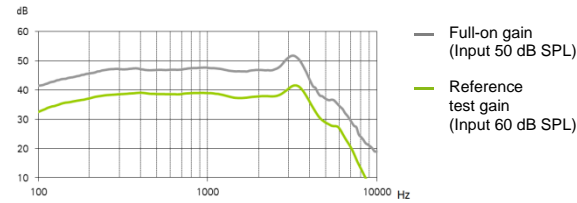
Output sound pressure level

Maximum HFA
121 dB SPL 115 dB SPL



Acoustic gain

Maximum HFA RTG
52 dB 47 dB 38 dB



Frequency range	<100 Hz - 7300 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.0%	1.5%	1.0%
Battery current	Quiescent	Working	
	0.85 mA	0.95 mA	
Equivalent input noise level	19 dB SPL		





Phonak Virto B-Titanium (B90/B70) (P)

Small deep fitting device, battery size 10. For fitting range, product details and available options, please see Product Information or visit www.phonakpro.com.

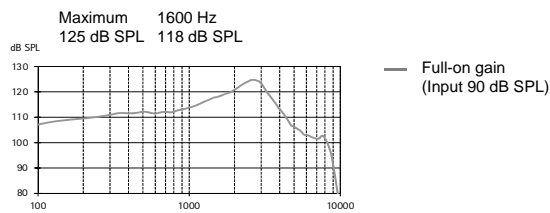
Amplification factor P for mild to moderately-severe hearing loss, all audiometric configurations.

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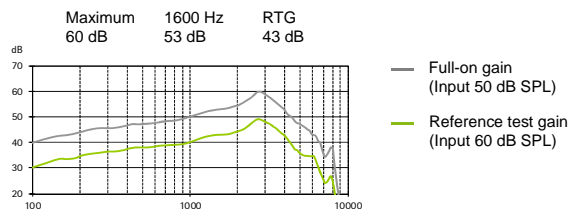
Ear simulator data

IEC 60118-0: 1994

Output sound pressure level

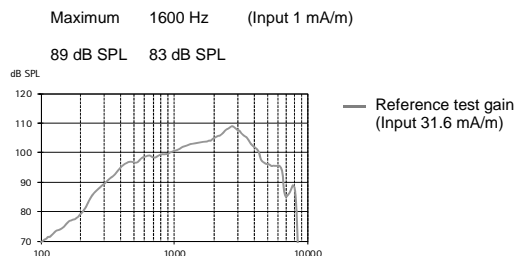


Acoustic gain



Frequency range	<100 Hz - 6800 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	2%	1%
Battery current	Quiescent	Working	
	0.85 mA	0.95 mA	
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity



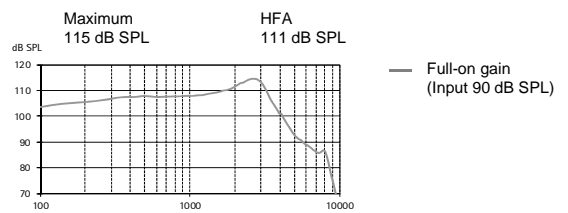
Using pure tone measurements with a digital hearing instrument can result in a wavy frequency response. This is an artifact resulting from the use of a narrowband input signal and does not affect the actual performance with naturally occurring broadband input signals.

2cm³ coupler data

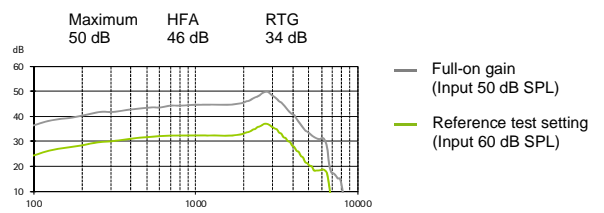
ANSI/ASA S3.22-2014

IEC 60118-0: 2015

Output sound pressure level

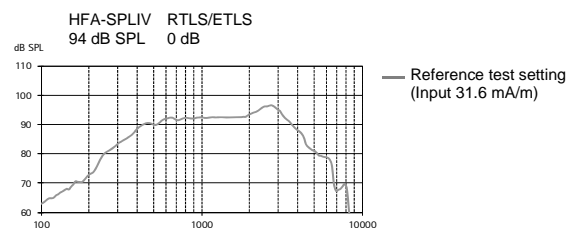


Acoustic gain



Frequency range	<100 Hz - 6700 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1%	1%
Battery current	1.0 mA		
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity



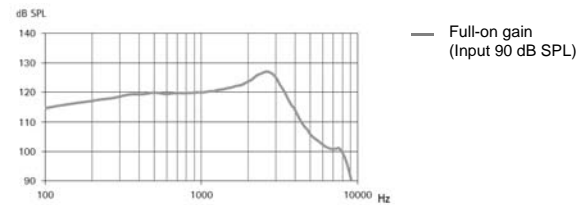


Phonak Virto B-Titanium (B90/B70) (P)

0.4 cm³ coupler data
IEC TS 62886: 2016

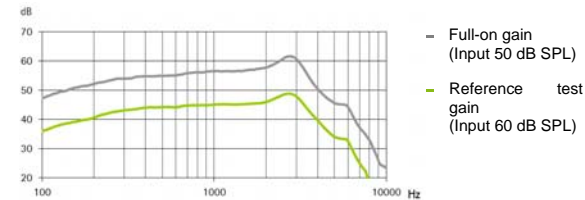
Output sound pressure level

Maximum HFA
127 dB SPL 123 dB SPL



Acoustic gain

Maximum HFA RTG
62 dB 58 dB 46 dB



Frequency range	<100 Hz - 6800 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.0%	1.0%	1.0%
Battery current	Quiescent	Working	
	0.85 mA	1.0 mA	
Equivalent input noise level	19 dB SPL		





Phonak Virto B-Titanium (B90/B70) (SP)

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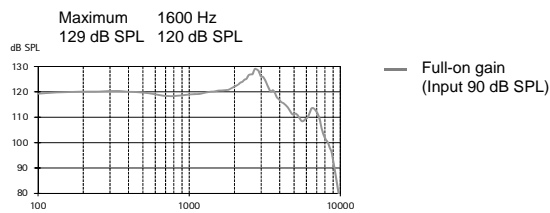
Amplification factor SP for moderate to severe hearing loss, all audiometric configurations.

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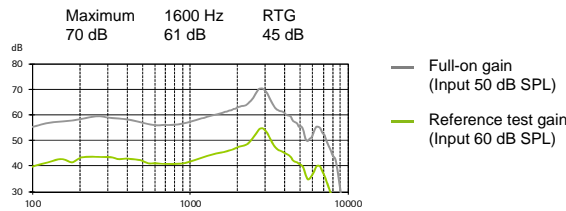
Ear simulator data

IEC 60118-0: 1994

Output sound pressure level

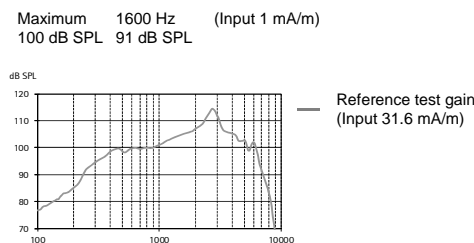


Acoustic gain



Frequency range	<100 Hz - 7700 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1.5%	1%
Battery current	Quiescent	Working	
	0.85 mA	0.95 mA	
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity



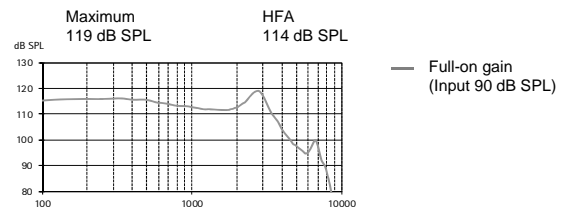
Using pure tone measurements with a digital hearing instrument can result in a wavy frequency response. This is an artifact resulting from the use of a narrowband input signal and does not affect the actual performance with naturally occurring broadband input signals.

2cm³ coupler data

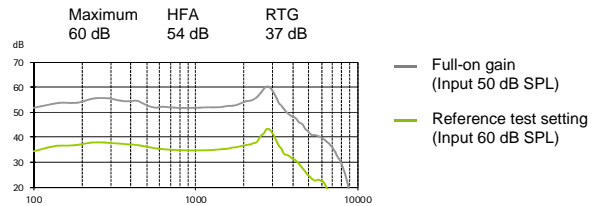
ANSI/ASA S3.22-2014

IEC 60118-0: 2015

Output sound pressure level

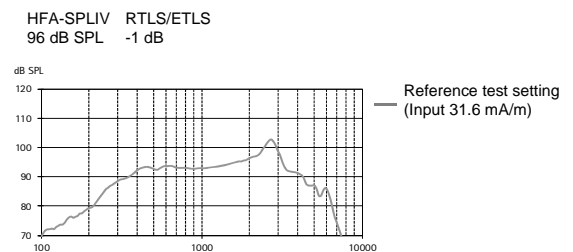


Acoustic gain



Frequency range	<100 Hz - 7000 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1%	1%
Battery current	0.95 mA		
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity



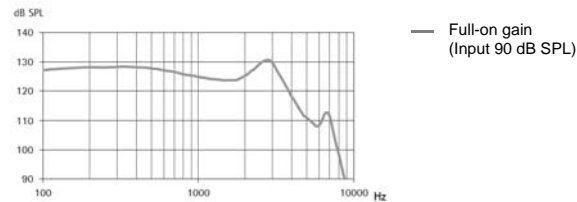


Phonak Virto B-Titanium (B90/B70) (SP)

0.4 cm³ coupler data
IEC TS 62886: 2016

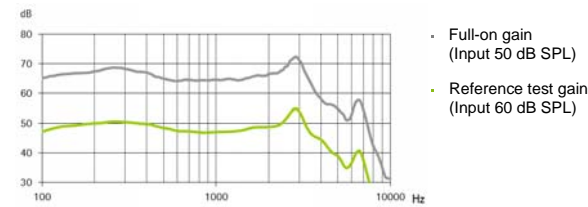
Output sound pressure level

Maximum HFA
131 dB SPL 126 dB SPL



Acoustic gain

Maximum HFA RTG
72 dB 66 dB 49 dB



Frequency range	<100 Hz - 7700 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.0%	1.0%	1.0%
Battery current	Quiescent	Working	
		0.85 mA	0.95 mA
Equivalent input noise level	19 dB SPL		



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