



Technical Data

Phonak Sky B

Phonak Sky B-P (B90/B70/B50/B30) (SlimTube HE)

Compact power BTE, battery size 13 (for fitting range, product details and available options, please see Product Information or visit www.phonakpro.com).

Note: 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.

Ear simulator data

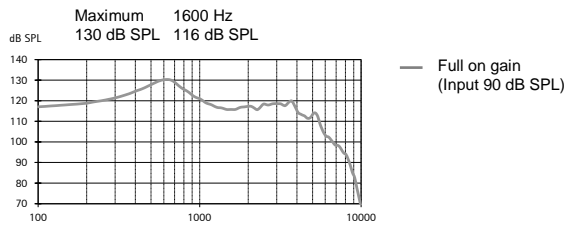
IEC 60118-0 : 1994

2cm³ coupler data

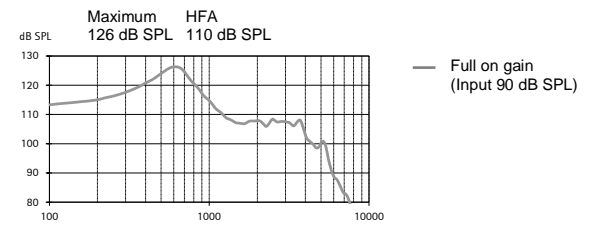
ANSI / ASA S3.22-2014

IEC 60118-0 : 2015

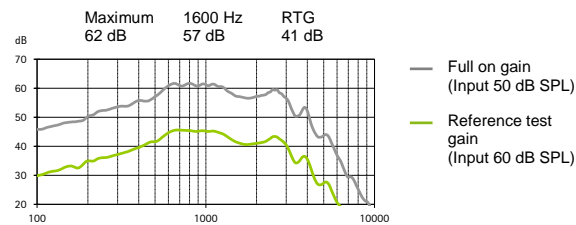
Output sound pressure level



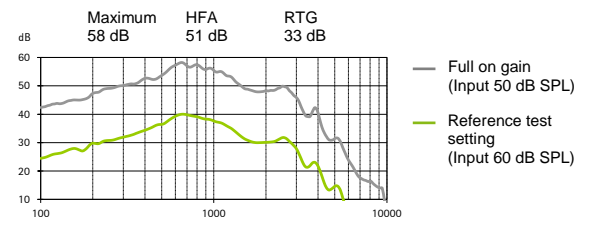
Output sound pressure level



Acoustic gain



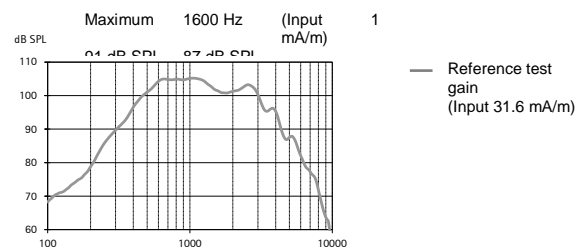
Acoustic gain



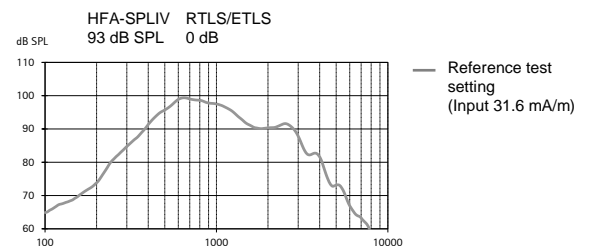
Frequency range	<100 Hz - 5500 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1%	1.5%
Battery current	Quiesce	Working	
		nt	
	1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

Frequency range	<100 Hz - 5400 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1%	1.5%
Battery current	1.2 mA		
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity



Induction coil sensitivity





Technical Data

Phonak Sky B

Phonak Sky B-P (B90/B70/B50/B30) (HE10 680)



Warning to hearing care professionals:
This hearing instrument has an output sound pressure level that can exceed 132 dB SPL. Special care should be taken when fitting this instrument as there is a risk of impairing the residual hearing of the user.

Unless otherwise specified, all data obtained are measured with the hook type HE10 680 and Phonak Target measurement settings.

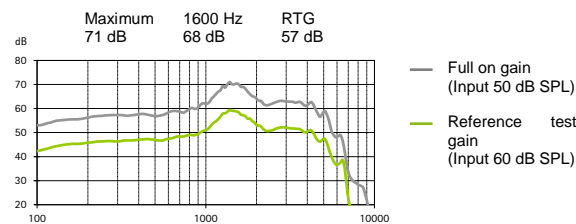
Ear simulator data

IEC 60118-0 : 1994

Output sound pressure level

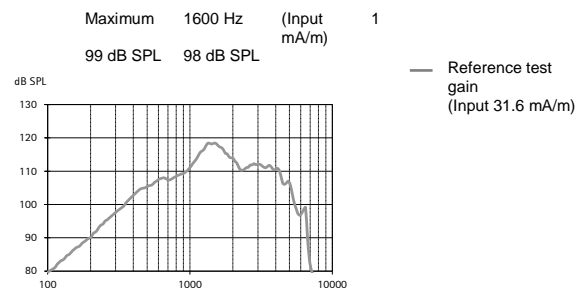


Acoustic gain



Frequency range	100 Hz - 5500 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	5%	4%	2%
Battery current	Quiesce	Working	
	1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity



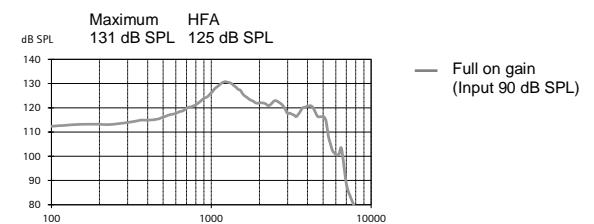
Note: Using pure tone measurements with a digital hearing instrument can result in a wavy frequency response. This is an artifact resulting from the use of a narrowband input signal and does not affect the actual performance with naturally occurring broadband input signals.

2cm³ coupler data

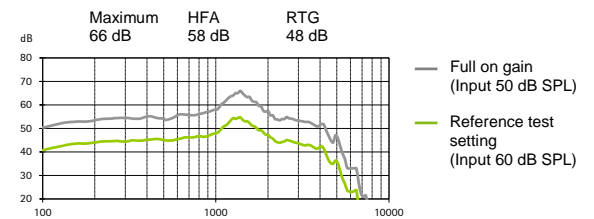
ANSI / ASA S3.22-2014

IEC 60118-0 : 2015

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 5400 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	5%	4%	2%
Battery current	1.2 mA		
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity

