



Technical Data

Phonak Sky™ B

Phonak Sky B-RIC (B90/B70/B50) (xS)

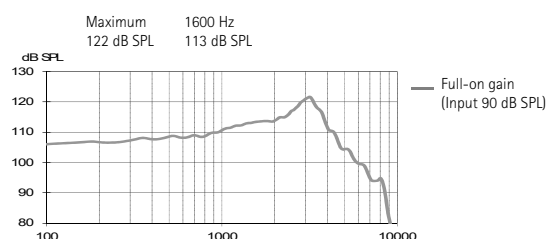
Receiver-In-Canal (RIC) instrument, water resistant with size 13 battery (for fitting range, product details and available options, please see the Product Information or visit www.phonakpro.com).

Phonak Sky B-RIC instruments can be fitted with a Standard (xS), Power (xP) or UltraPower (xUP) external receiver.

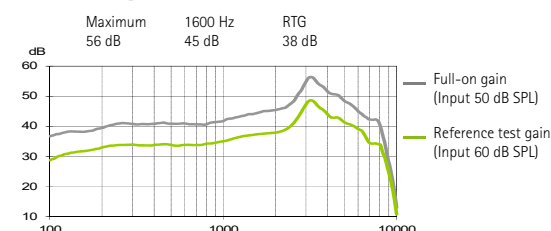
Ear simulator data

IEC 60118-0: 1994

Output sound pressure level

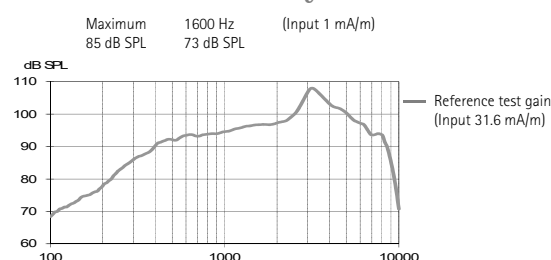


Acoustic gain



Frequency range	<100 Hz - 9200 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	2%	2.5%
Battery current	Quiescent	Working	
	1.3 mA	1.4 mA	
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity



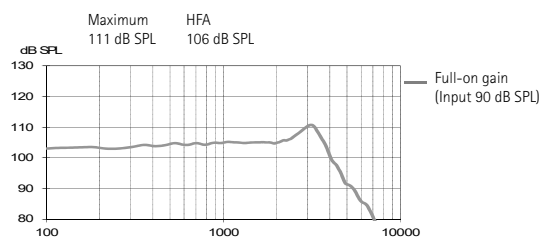
Using pure tone measurements with a digital hearing instrument can result in a wavy frequency response. This is an artifact resulting from the use of a narrowband input signal and does not affect the actual performance with naturally occurring broadband input signals.

2cm³ coupler data

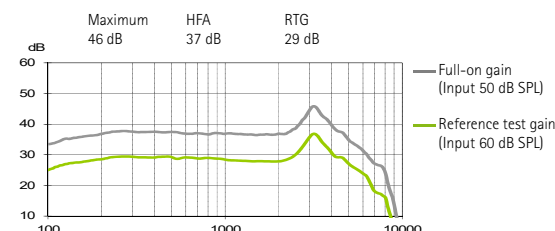
ANSI/ASA S3.22-2014

IEC 60118-0: 2015

Output sound pressure level

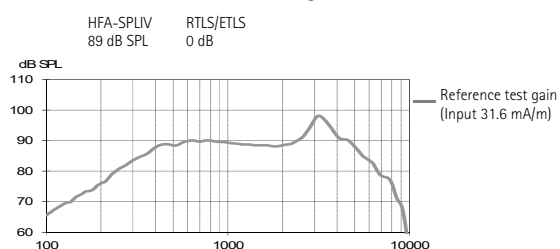


Acoustic gain



Frequency range	<100 Hz - 8800 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	2%	2%
Battery current	1.4 mA		
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity



PHONAK

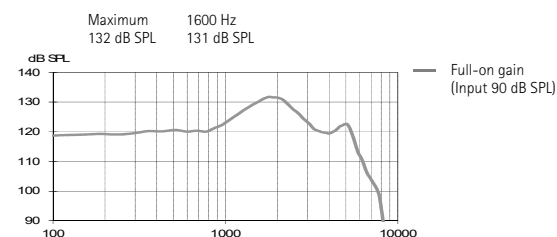
A Sonova brand

Phonak Sky B-RIC (B90/B70/B50) (xP)

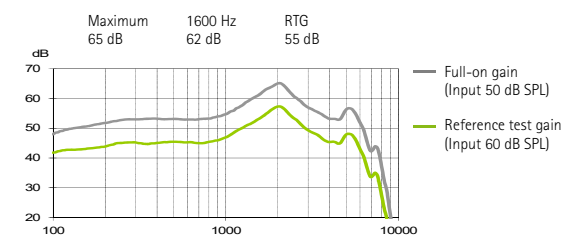
Ear simulator data

IEC 60118-0: 1994

Output sound pressure level

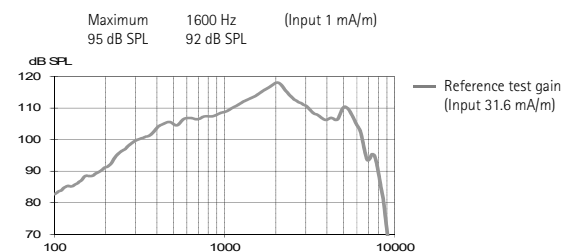


Acoustic gain



Frequency range	<100 Hz - 6400 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	1.5%
Battery current	Quiescent	Working	
	1.3 mA	1.4 mA	
Equivalent input noise level	19 dB SPL		

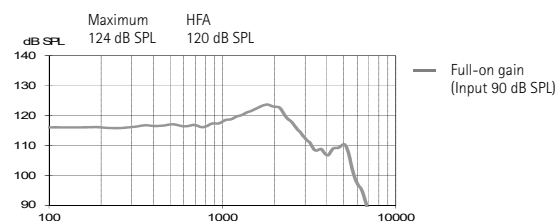
Induction coil sensitivity

2cm³ coupler data

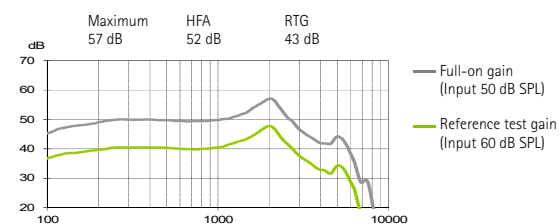
ANSI/ASA S3.22-2014

IEC 60118-0: 2015

Output sound pressure level

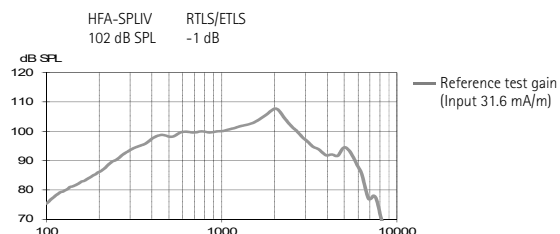


Acoustic gain



Frequency range	<100 Hz - 6600 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1%	1%
Battery current	1.4 mA		
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity



Phonak Sky B-RIC (B90/B70/B50) (xUP)

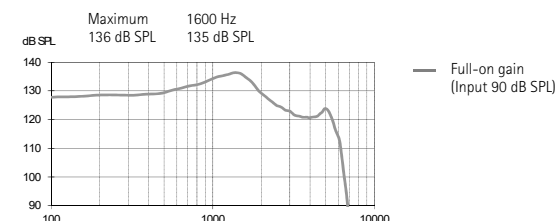


Warning to hearing care professionals:
This hearing instrument has an output sound pressure level that can exceed 132 dB SPL. Special care should be taken when fitting this instrument as there is a risk of impairing the residual hearing of the user.

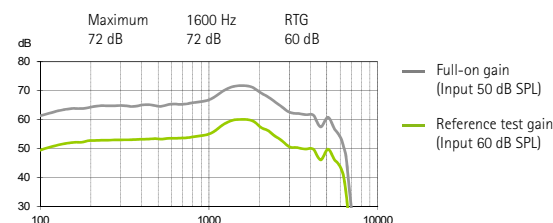
Ear simulator data

IEC 60118-0: 1994

Output sound pressure level

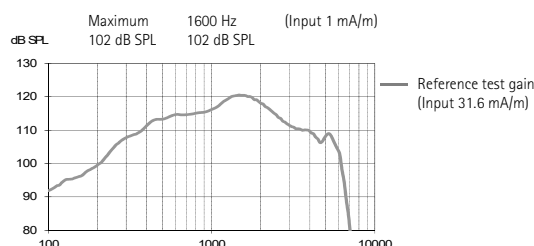


Acoustic gain



Frequency range	<100 Hz - 5800 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	2%	1.5%	1%
Battery current	Quiescent Working		
	1.3 mA	1.5 mA	
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity

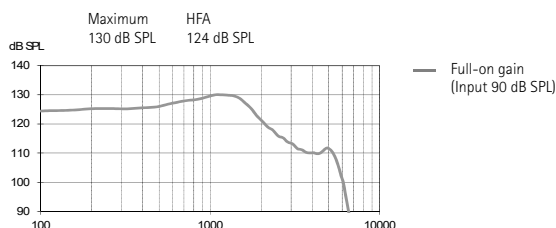


2cm³ coupler data

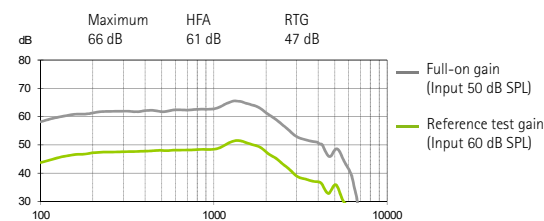
ANSI/ASA S3.22-2014

IEC 60118-0: 2015

Output sound pressure level

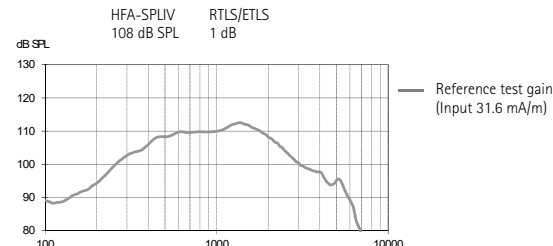


Acoustic gain



Frequency range	<100 Hz - 6000 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	1%
Battery current	1.5 mA		
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity



PHONAK

A Sonova brand