Phonak Solana SP

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

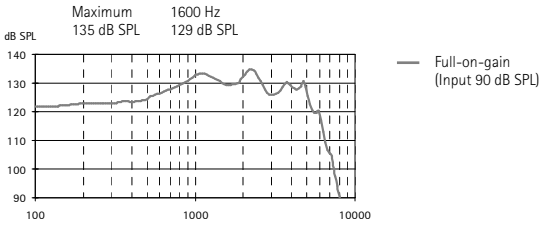
Warning to hearing care professionals:
This hearing instrument has an output sound pressure level that can exceed 132 dB SPL. Special care should be taken when fitting this instrument as there is a risk of impairing the residual hearing of the user.

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

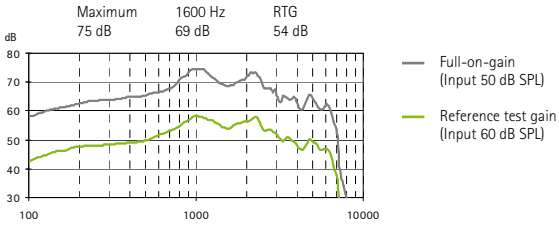
Ear simulator data

EN / IEC 60118 and IEC 60711

Output sound pressure level

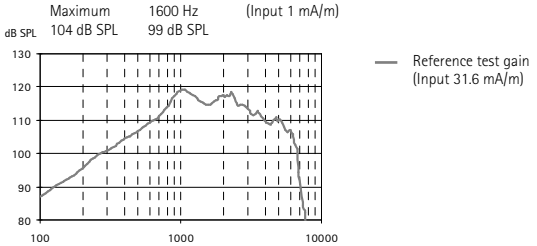


Acoustic gain



Frequency range	<100 Hz - 6800 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	4%	2.5%	1.5%
Battery current	Quiescent	Working	
	1.1 mA	1.3 mA	
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity



Dynamic data

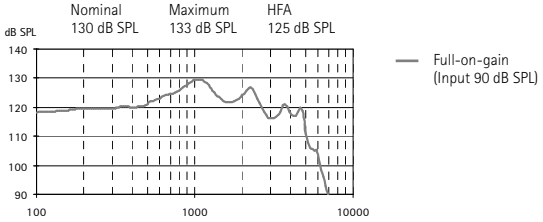
Compression	Attack time	Recovery time
	1 ms	**50 ms**

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 effect the actual performance with naturally occurring broadband input signals.

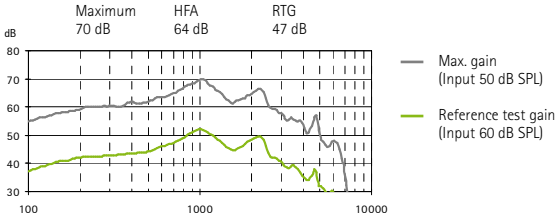
2cm^3 coupler data

ANSI S3.22-2003

Output sound pressure level

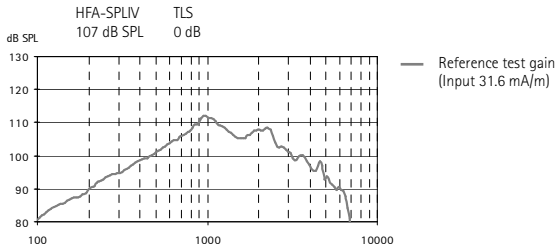


Acoustic gain



Frequency range	<100 Hz - 6500 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	3%	1.5%	1%
Equivalent input noise level	19 dB SPL		

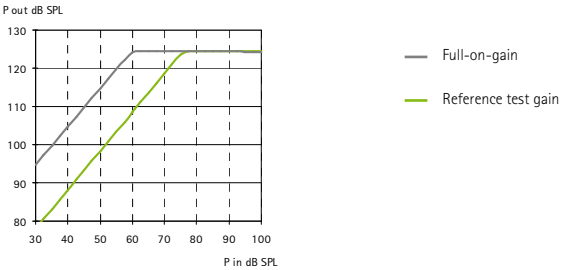
Induction coil sensitivity



Dynamic data

Compression	Attack time	Recovery time
	1 ms	**50 ms**

Input / Output characteristics at 2000 Hz



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