

Certéna SP

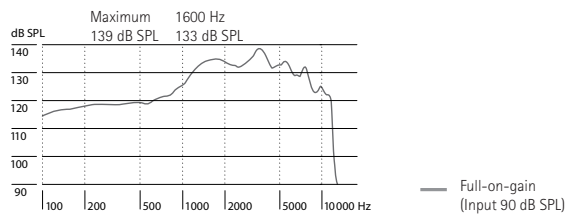
Technical Data



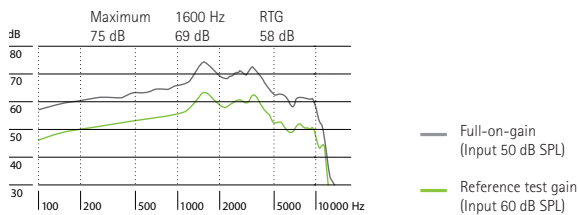
Ear simulator data

EN / IEC 60118 and IEC 60711

Output sound pressure level

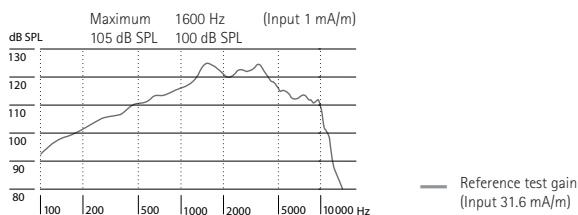


Acoustic gain



Frequency range	<100 Hz – 6300 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	4.0%	3.0%	2.0%
Battery current	Quiescent	Working	
	1.1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity



Dynamic data

Compression	Attack time	Recovery time
	1 ms	50 ms

Compact super power BTE, battery size 13 (for fitting range, product details, and available options, please see "Certéna Product Information" or visit www.phonak.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.

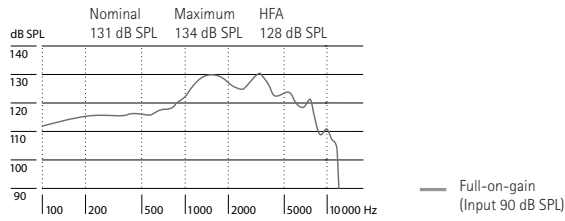
Unless otherwise specified, all data obtained are measured with the hook type HE7 680 and iPGF measurement settings.

Note: Measurements with pure tones of 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 reflect the actual performance with naturally occurring broadband input signals.

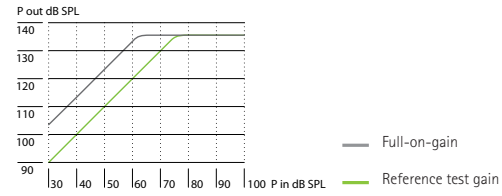
2cm³ coupler data

ANSI S3.22-2003

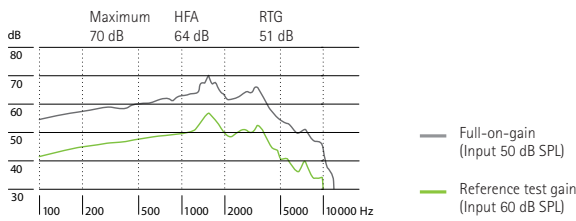
Output sound pressure level



Input / Output characteristics at 2000 Hz

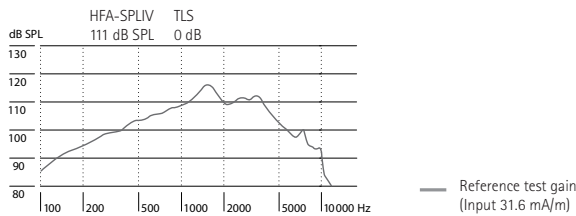


Acoustic gain



Frequency range	<100 Hz – 6000 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	3.0%	2.0%	1.0%
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity



Dynamic data

Compression	Attack time	Recovery time
	1 ms	50 ms