

Exélia Art

Exélia Art FS

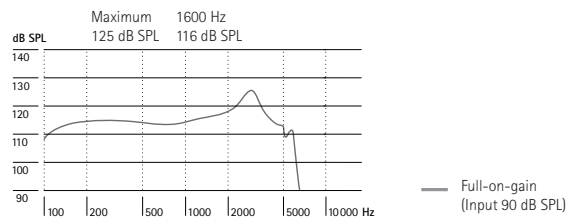
Technical Data

Ear simulator data

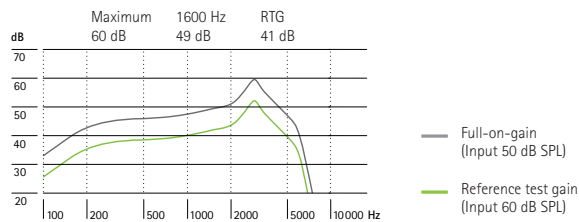
EN / IEC 60118 and IEC 60711



Output sound pressure level

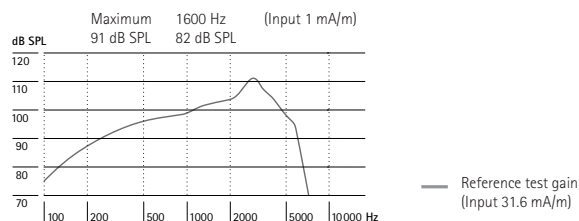


Acoustic gain



Frequency range	<150 Hz – 6600 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	2.0%	1.5%	1.5%
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

Full shell, battery size 13 (for fitting range, product details, and available options, please see "Exélia Art Product Information" or visit www.phonak.com).

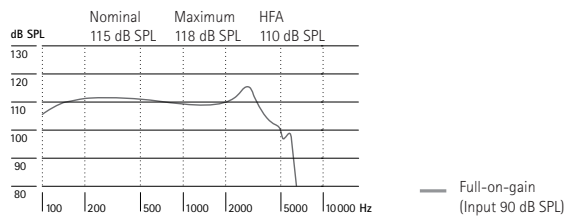
Unless otherwise specified, all data obtained are measured with 7 mm tubing and iPFG measurement settings.

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 reflect the actual performance with naturally occurring broadband input signals.

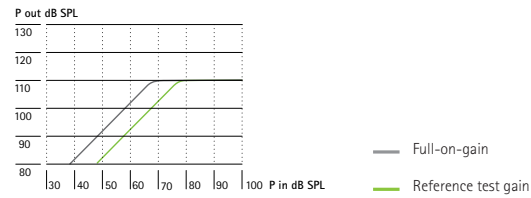
2cm³ coupler data

ANSI S3.22-2003

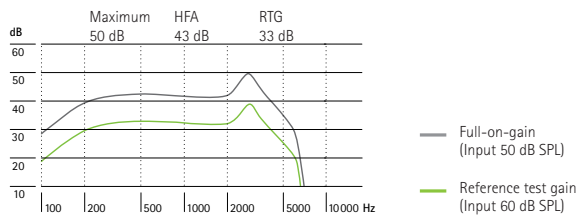
Output sound pressure level



Input / Output characteristics at 2000 Hz

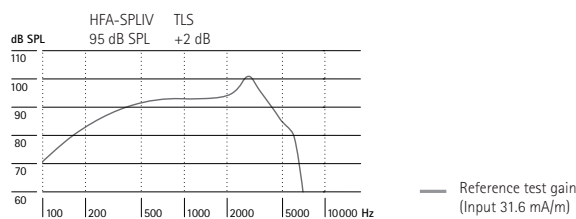


Acoustic gain



Frequency range	<100 Hz – 6400 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.0%	1.0%
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity



Dynamic data

Compression	Attack time	Recovery time
	1 ms	50 ms