

# Exélia Art

## Exélia Art SP

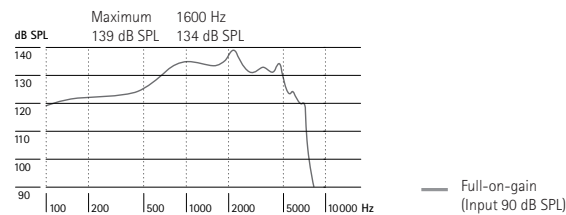
### Technical Data



### Ear simulator data

EN / IEC 60118 and IEC 60711

#### Output sound pressure level

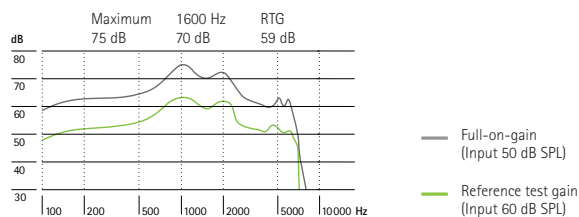


Compact super power BTE, battery size 13 (for fitting range, product details, and available options, please see "Exélia Art Product Information" or visit [www.phonak.com](http://www.phonak.com)).

#### 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.

#### Acoustic gain

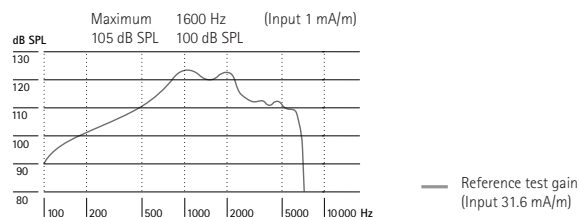


Unless otherwise specified, all data obtained are measured with the hook type HE7 680 and iPFM measurement settings.

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.

Frequency range	<100 Hz - 6800 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	4.0%	3.0%	2.0%
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

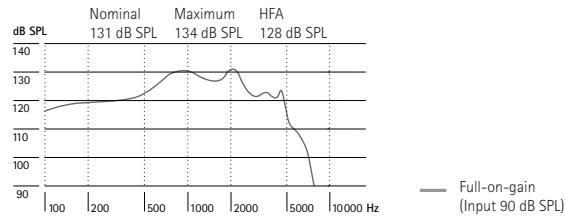
PHONAK

life is on

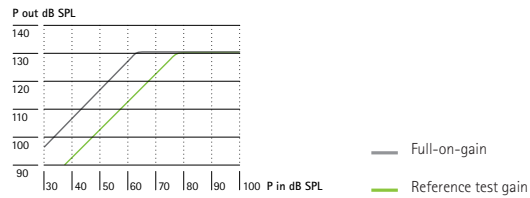
## 2cm<sup>3</sup> coupler data

ANSI S3.22-2003

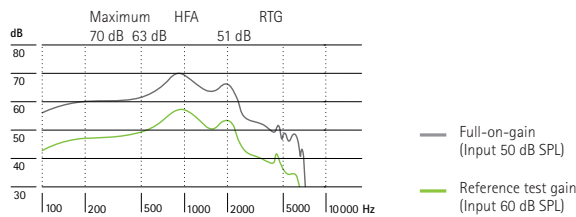
### Output sound pressure level



### Input / Output characteristics at 2000 Hz

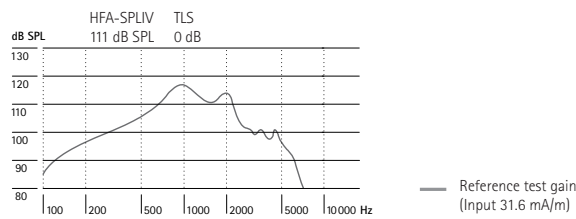


### Acoustic gain



Frequency range	<100 Hz – 6500 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