



Phonak Nathos Auto micro (HE10 680)

Small micro BTE, battery size 312 (for fitting range, product details and available options, please see Phonak Target).



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.

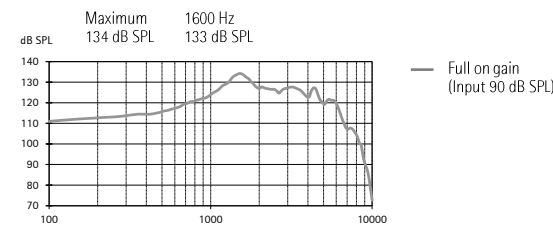
Unless otherwise specified, all data obtained are measured with the hook type HE10 680 and Phonak Target measurement settings.

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 affect the actual performance with naturally occurring broadband input signals.

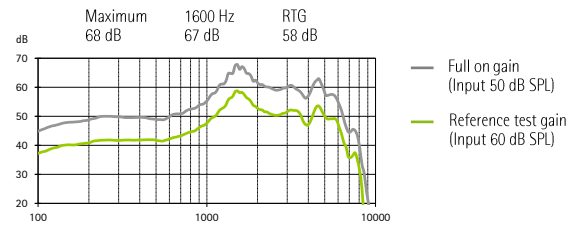
Ear simulator data

IEC 60118-0 : 1994

Output sound pressure level

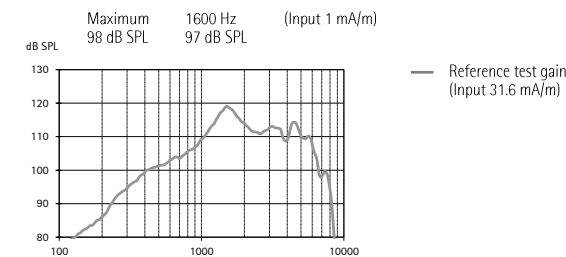


Acoustic gain



Frequency range	700 Hz - 6300 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	8%	5%	2%
Battery current	Quiescent	Working	
	1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

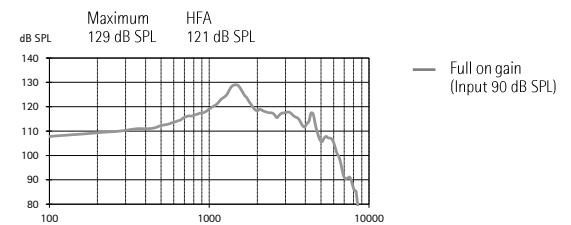
Induction coil sensitivity



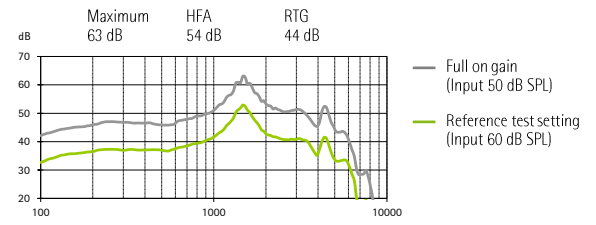
2cm³ coupler data

ANSI / ASA S3.22-2014
IEC 60118-0 : 2015

Output sound pressure level

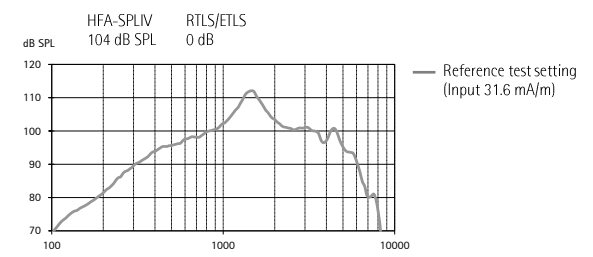


Acoustic gain



Frequency range	<100 Hz - 6500 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	5%	3%	2%
Battery current	1.4 mA		
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity





Phonak Nathos Auto micro (SlimTube HE)

Unless otherwise specified, all data obtained are measured in a closed configuration with a straight measurement SlimTube HE (Art. No. 004-0425) and a coupling disc (Art. No. 002-0412) onto a HA-1 coupler (ANSI-S3.7-1995) or an occluded-ear simulator (EN 60711, coupling arrangement according to fig. 4 in the test standard), and in the Phonak Target 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 affect the actual performance with naturally occurring broadband input signals.

Ear simulator data

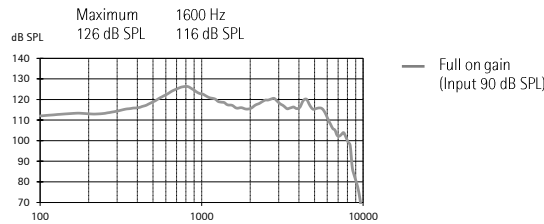
IEC 60118-0 : 1994

2cm³ coupler data

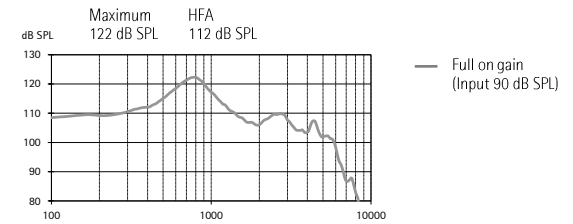
ANSI / ASA S3.22-2014

IEC 60118-0 : 2015

Output sound pressure level



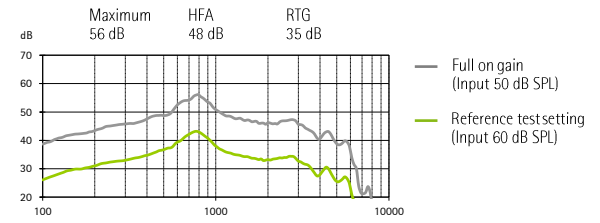
Output sound pressure level



Acoustic gain



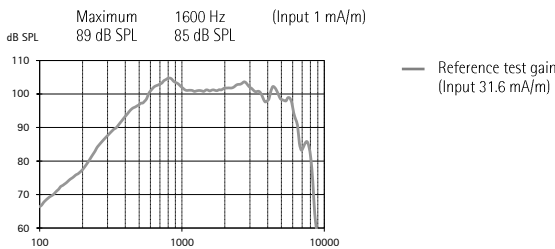
Acoustic gain



Frequency range	<100 Hz - 6600 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	2%
Battery current	Quiescent	Working	
	1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

Frequency range	<100 Hz - 6500 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	2%
Battery current	1.3 mA		
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity



Induction coil sensitivity

