Phonak Tao Q-10 NW O (Q15/Q10) (M)

CIC device, battery size 10A (for fitting range, product details and available options, please see Product Information or visit www.phonakpro.com).

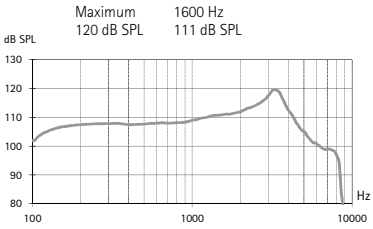
Amplification factor M for mild to moderate hearing loss, open fittings, all audiometric configurations.

Q-10 devices do not have wireless functionality. Unless otherwise specified, all data obtained are measured with 5mm tubing and Phonak Target measurement settings.

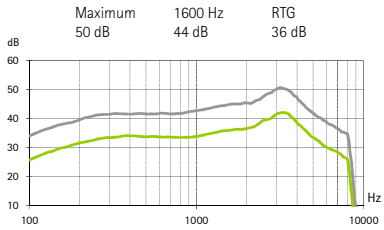
Ear simulator data

EN / IEC 60118 and IEC 60711

Output sound pressure level

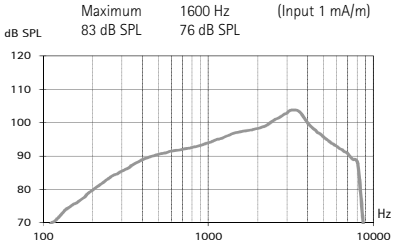


Acoustic gain



Frequency range	<100 Hz - 8200 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	2.5%	2.5%	2%
Battery current	Quiescent	Working	
	1.1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity*



Dynamic data

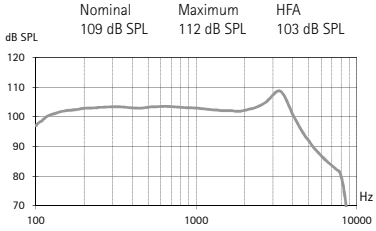
Compression	Attack time	Recovery time
	10 ms	50 ms

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 affect the actual performance with naturally occurring broadband input signals.

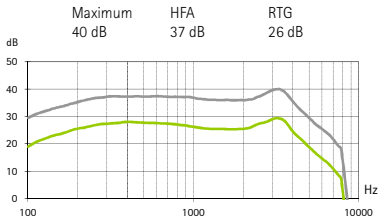
2cm^3 coupler data

ANSI S3.22-2009

Output sound pressure level

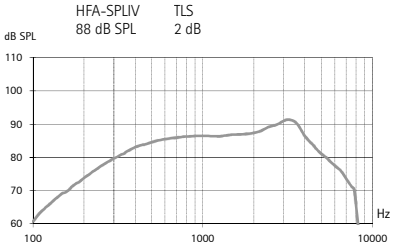


Acoustic gain



Frequency range	<100 Hz - 7900 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	1%
Battery current	Quiescent	Working	
	1.1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

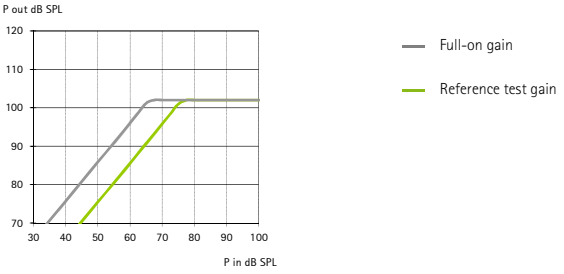
Induction coil sensitivity*



Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms

Input / Output characteristics at 2000 Hz



* Available only in Q15 models

Phonak Tao Q-10 NW O (Q15/Q10) (P)

Amplification factor P for mild to moderately-severe hearing loss, all audiometric configurations.

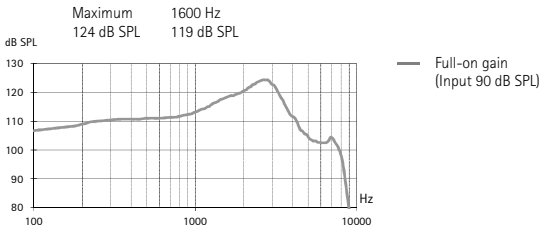
Q-10 devices do not have wireless functionality. Unless otherwise specified, all data obtained are measured with 5mm tubing and Phonak Target measurement settings.

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.

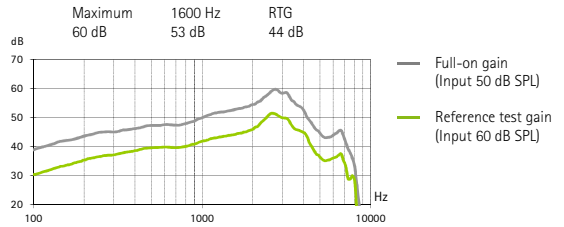
Ear simulator data

EN / IEC 60118 and IEC 60711

Output sound pressure level

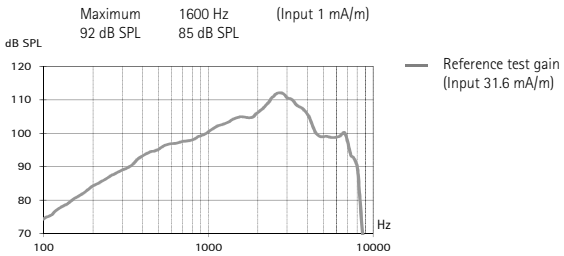


Acoustic gain



Frequency range	<100 Hz - 7300 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	2.5%	2.5%	2%
Battery current	Quiescent	Working	
	1.1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity*



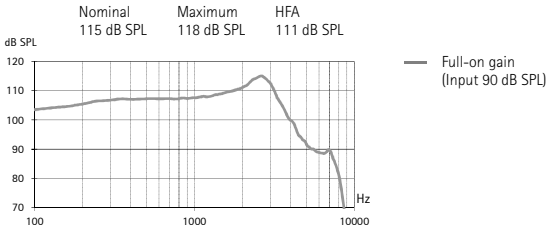
Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms

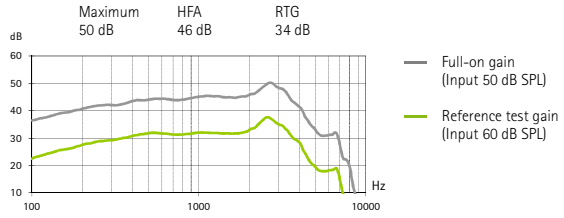
2cm^3 coupler data

ANSI S3.22-2009

Output sound pressure level

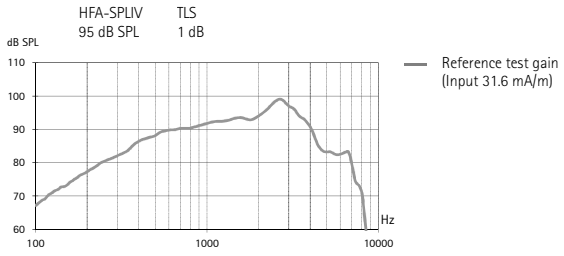


Acoustic gain



Frequency range	<100 Hz - 7100 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	1.5%
Battery current	Quiescent	Working	
	1.1 mA	1.4 mA	
Equivalent input noise level	19 dB SPL		

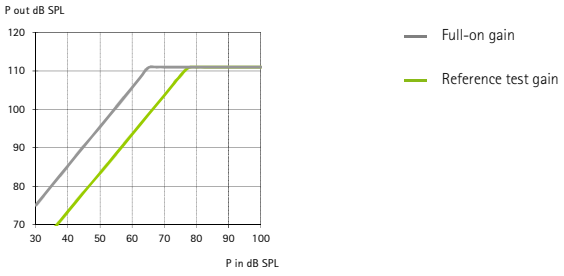
Induction coil sensitivity*



Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms

Input / Output characteristics at 2000 Hz



* Available only in Q15 models

Phonak Tao Q-10 NW O (Q15/Q10) (SP)

Amplification factor SP for moderate to severe hearing loss, all audiometric configurations.

Q-10 devices do not have wireless functionality. Unless otherwise specified, all data obtained are measured with 5mm tubing and Phonak Target measurement settings.

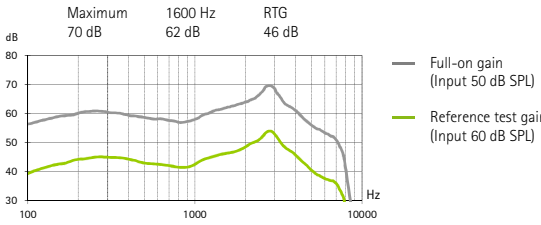
Note: Using pure tone measurements with a digital hearing instrument can result in a wavy frequency response. This is an artifact resulting from the use of a narrowband input signal and does not affect the actual performance with naturally occurring broadband input signals.

Ear simulator data

EN / IEC 60118 and IEC 60711

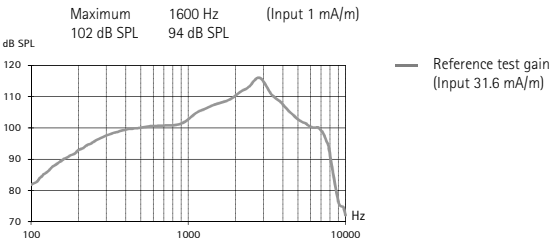
Output sound pressure level

Acoustic gain



Frequency range	< 100 Hz -7500 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	1%
Battery current	Quiescent	Working	
	1.1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity*



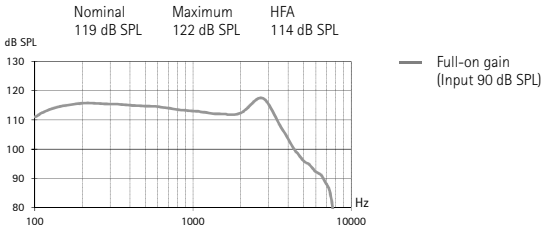
Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms

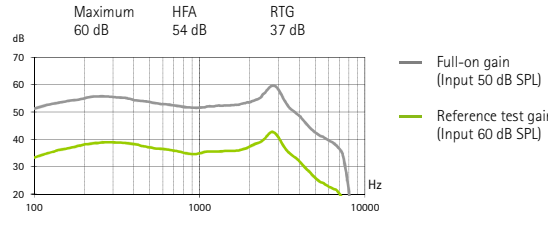
2cm^3 coupler data

ANSI S3.22-2009

Output sound pressure level

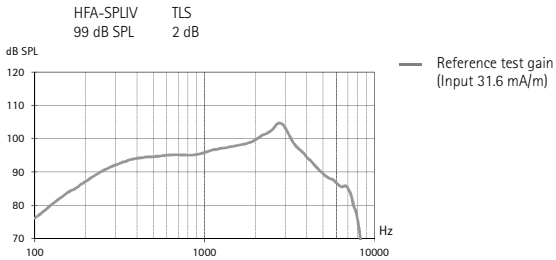


Acoustic gain



Frequency range	< 100 Hz - 7200 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1%	1%
Battery current	Quiescent	Working	
	1.1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

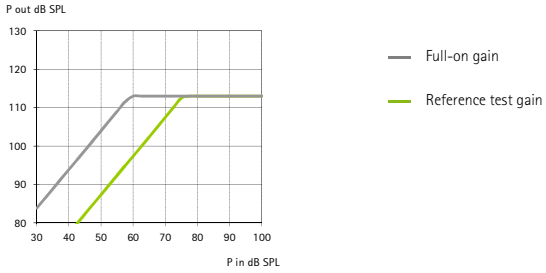
Induction coil sensitivity*



Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms

Input / Output characteristics at 2000 Hz



* Available only in Q15 models