



## Phonak Virto B-312

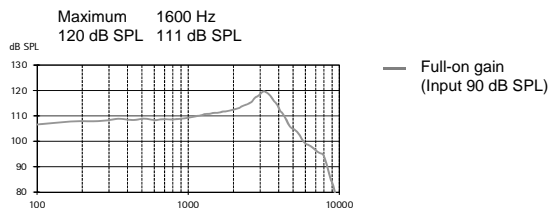
Compact ITE, battery size 312 (for fitting range, product details and available options, please see Product Information or visit [www.phonakpro.com](http://www.phonakpro.com)).

Unless otherwise specified, all data obtained are measured with 5 mm tubing and Phonak Target measurement settings.

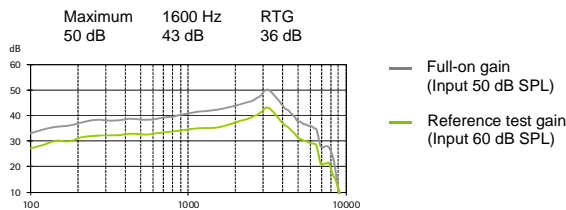
### Ear simulator data

IEC 60118-0: 1994

#### Output sound pressure level

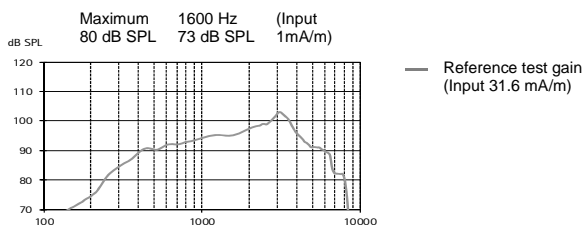


#### Acoustic gain



Frequency range	<100 Hz - 8000 Hz
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 2% 2.5% 2%
Battery current	Quiescent Working 1.1 mA 1.2 mA
Equivalent input noise level	19 dB SPL

#### Induction coil sensitivity



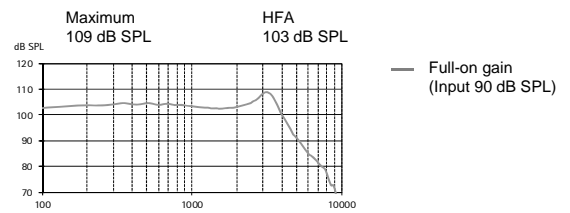
## (B90/B70/B50/B30) (M)

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

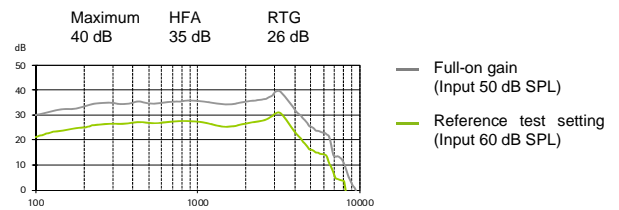
### 2cm<sup>3</sup> coupler data

ANSI/ASA S3.22.2014  
IEC 60118-0: 2015

#### Output sound pressure level

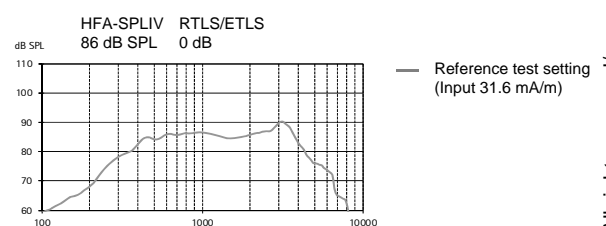


#### Acoustic gain



Frequency range	<100 Hz - 7000 Hz
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 1% 1.5% 1%
Battery current	1.2 mA
Equivalent input noise level	19 dB SPL

#### Induction coil sensitivity





## Phonak Virto B-312

## (B90/B70/B50/B30) (P)

Compact ITE, battery size 312 (for fitting range, product details and available options, please see Product Information or visit [www.phonakpro.com](http://www.phonakpro.com)).

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.

Unless otherwise specified, all data obtained are measured with 5 mm tubing and Phonak Target measurement settings.

### Ear simulator data

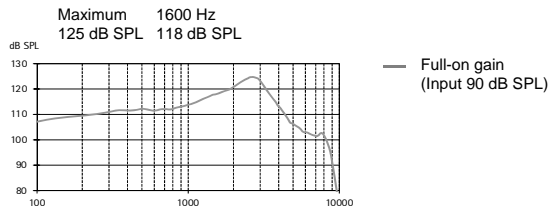
IEC 60118-0: 1994

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

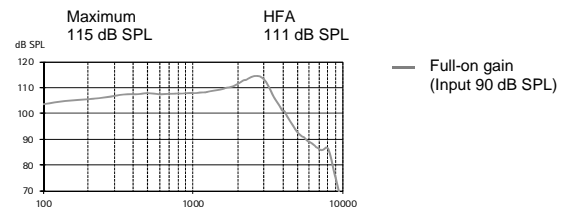
ANSI/ASA S3.22-2014

IEC 60118-0: 2015

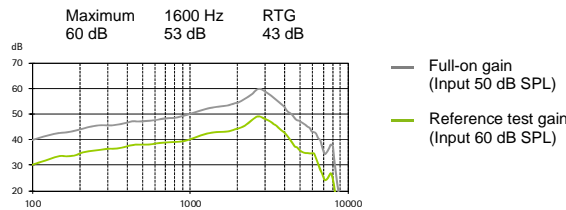
#### Output sound pressure level



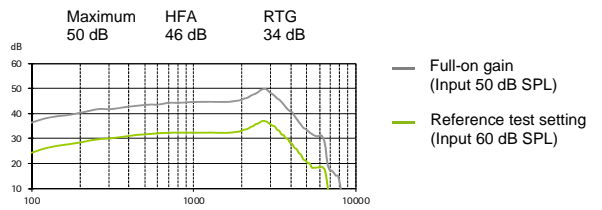
#### Output sound pressure level



#### Acoustic gain



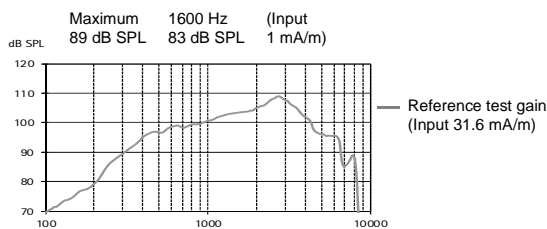
#### Acoustic gain



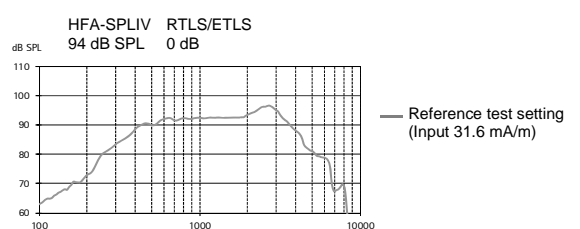
Frequency range	<100 Hz - 6800 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	2%	1%
Battery current	Quiescent	Working	
	1.0 mA	1.1 mA	
Equivalent input noise level	19 dB SPL		

Frequency range	<100 Hz - 6700 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1%	1%
Battery current	1.2 mA		
Equivalent input noise level	19 dB SPL		

#### Induction coil sensitivity



#### Induction coil sensitivity





## Phonak Virto B-312

## (B90/B70/B50/B30) (SP)

Compact ITE, battery size 312 (for fitting range, product details and available options, please see Product Information or visit [www.phonakpro.com](http://www.phonakpro.com)).

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.

Unless otherwise specified, all data obtained are measured with 5 mm tubing and Phonak Target measurement settings.

### Ear simulator data

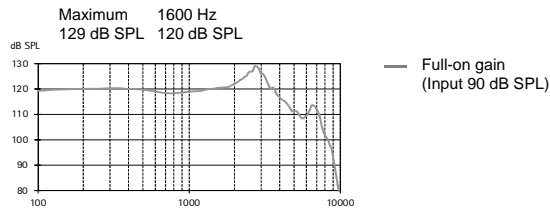
IEC 60118-0: 1994

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

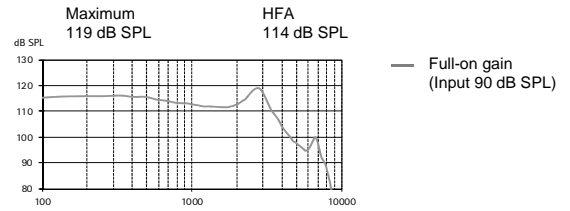
ANSI/ASA S3.22-2014

IEC 60118-0: 2015

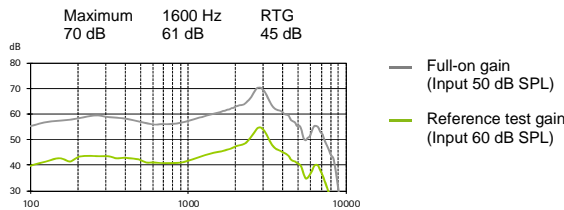
#### Output sound pressure level



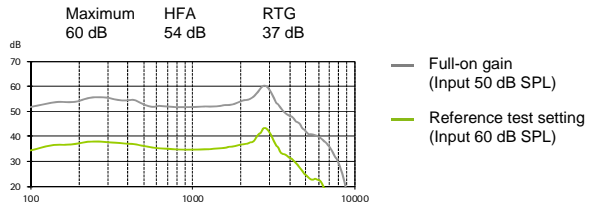
#### Output sound pressure level



#### Acoustic gain



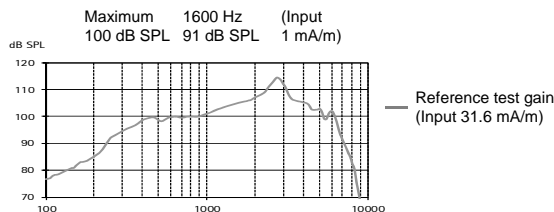
#### Acoustic gain



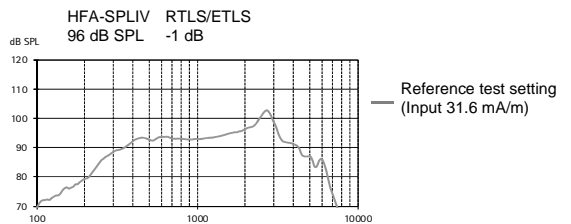
Frequency range	<100 Hz - 7700 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1.5%	1%
Battery current	Quiescent	Working	
	1.1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

Frequency range	<100 Hz - 7000 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1%	1%
Battery current	1.2 mA		
Equivalent input noise level	19 dB SPL		

#### Induction coil sensitivity



#### Induction coil sensitivity





## Phonak Virto B-312

## (B90/B70/B50/B30) (UP)

Compact ITE, battery size 312 (for fitting range, product details and available options, please see Product Information or visit [www.phonakpro.com](http://www.phonakpro.com)).

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.

Unless otherwise specified, all data obtained are measured with 5 mm tubing and Phonak Target measurement settings.

### Ear simulator data

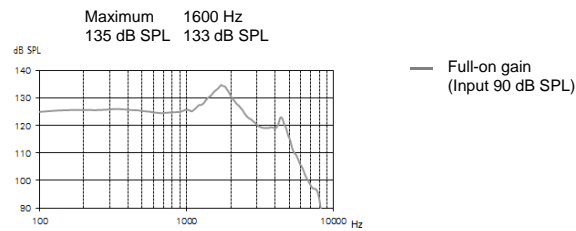
IEC 60118-0: 1994

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

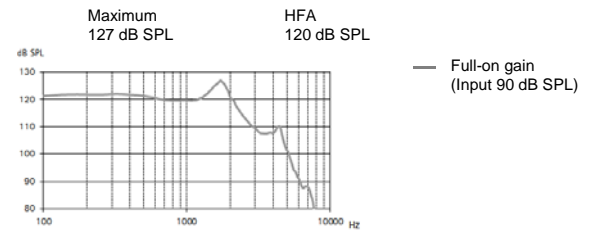
ANSI/ASA S3.22-2014

IEC 60118-0: 2015

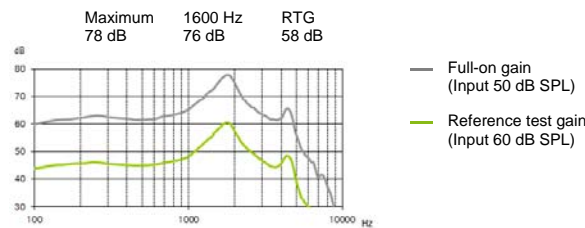
#### Output sound pressure level



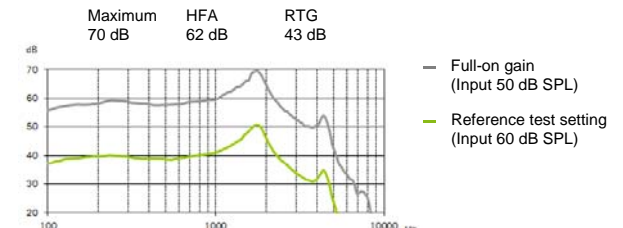
#### Output sound pressure level



#### Acoustic gain



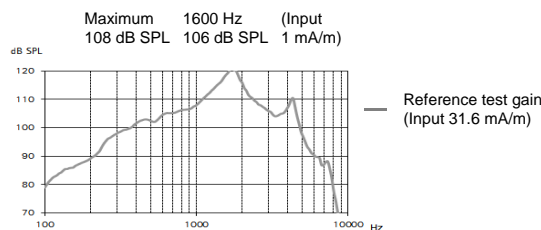
#### Acoustic gain



Frequency range	<100 Hz - 5000 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1.5%	1%
Battery current	Quiescent	Working	
	1.1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

Frequency range	<100 Hz - 5200 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1%	1%
Battery current	1.2 mA		
Equivalent input noise level	19 dB SPL		

#### Induction coil sensitivity



#### Induction coil sensitivity

