



Technical Data

Phonak Virto B-13

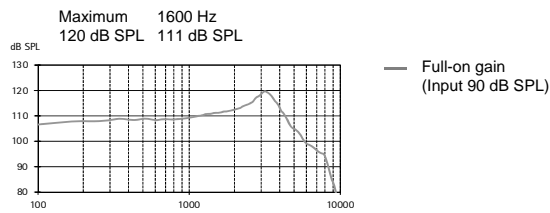
Compact ITE, battery size 13 (for fitting range, product details and available options, please see Product Information or visit www.phonakpro.com).

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

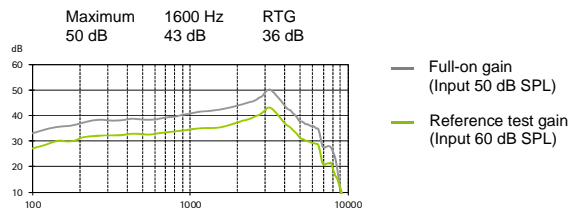
Ear simulator data

IEC 60118-0: 1994

Output sound pressure level

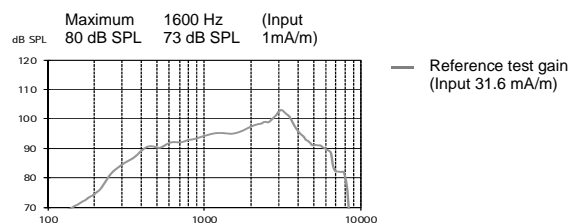


Acoustic gain



| | |
|------------------------------|-------------------------------------|
| Frequency range | <100 Hz - 8000 Hz |
| Total harmonic distortion | 500 Hz 800 Hz 1600 Hz 2% 2.5% 2% |
| Battery current | Quiescent Working 1.0 mA 1.2 mA |
| Equivalent input noise level | 19 dB SPL |

Induction coil sensitivity



Phonak Virto B (B90/B70/B50/B30) (M)

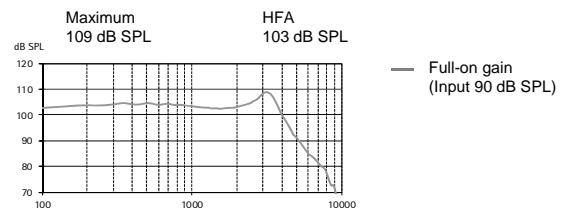
Using pure tone measurements with a digital hearing instrument can result in a wavy frequency response. This is an artefact resulting from the use of a narrowband input signal and does not affect the actual performance with naturally occurring broadband input signals.

2cm³ coupler data

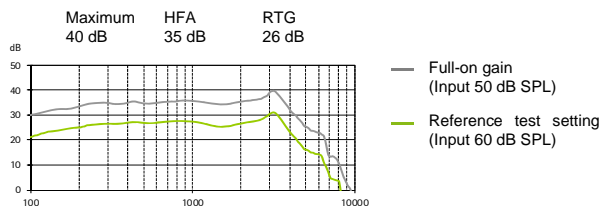
ANSI/ASA S3.22.2014

IEC 60118-0: 2015

Output sound pressure level

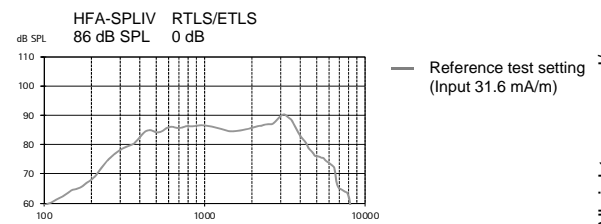


Acoustic gain



| | |
|------------------------------|-------------------------------------|
| 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

A Sonova brand



Phonak Virto B-13

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

Compact ITE, battery size 13 (for fitting range, product details and available options, please see Product Information or visit 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.

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Ear simulator data

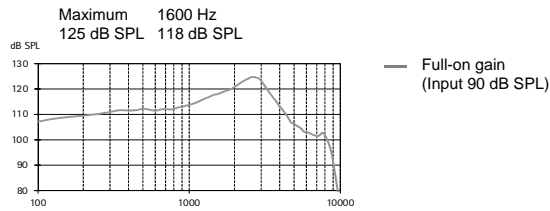
IEC 60118-0: 1994

2cm³ coupler data

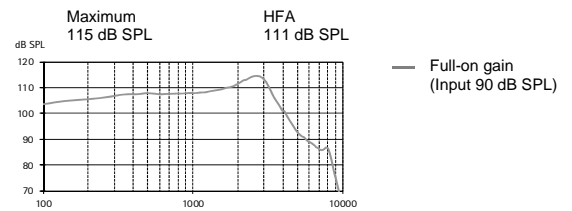
ANSI/ASA S3.22-2014

IEC 60118-0: 2015

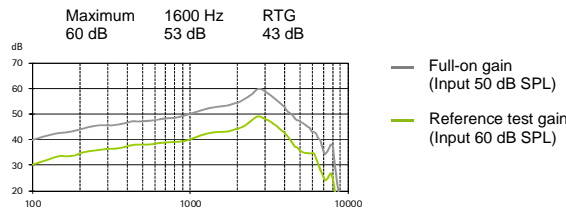
Output sound pressure level



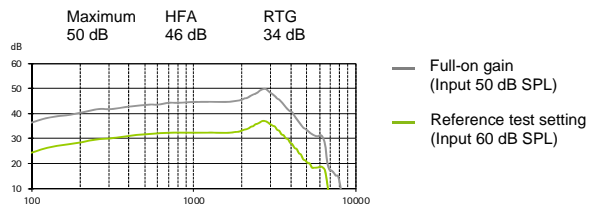
Output sound pressure level



Acoustic gain



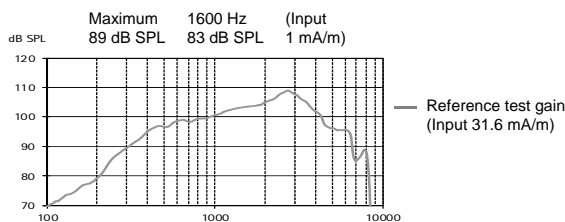
Acoustic gain



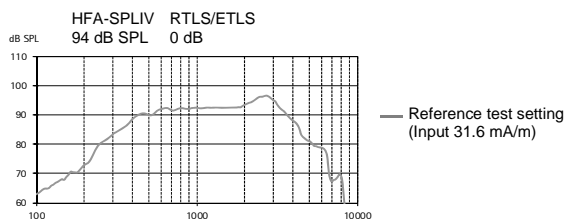
| | | | |
|------------------------------|-------------------|---------|---------|
| Frequency range | <100 Hz - 6800 Hz | | |
| Total harmonic distortion | 500 Hz | 800 Hz | 1600 Hz |
| | 1% | 2% | 1% |
| Battery current | Quiescent | Working | |
| | 1.0 mA | 1.1 mA | |
| Equivalent input noise level | 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-13

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

Compact ITE, battery size 13 (for fitting range, product details and available options, please see Product Information or visit www.phonakpro.com).

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

Ear simulator data

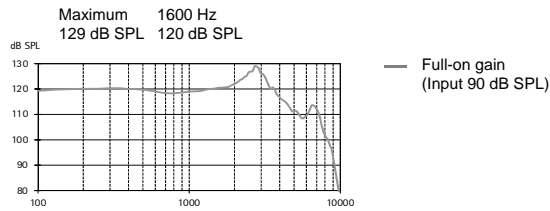
IEC 60118-0: 1994

2cm³ coupler data

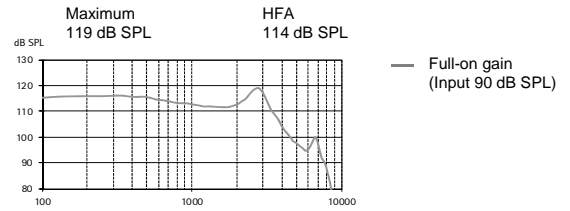
ANSI/ASA S3.22-2014

IEC 60118-0: 2015

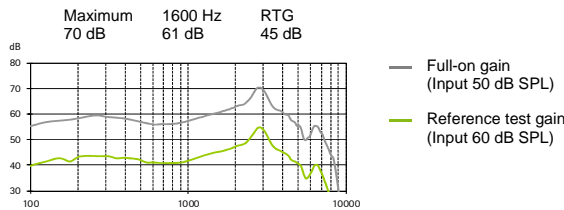
Output sound pressure level



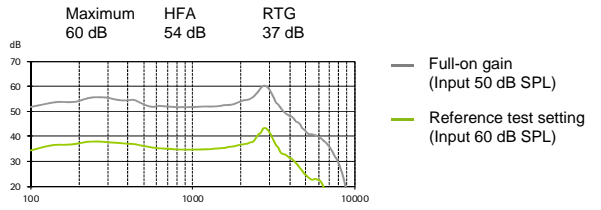
Output sound pressure level



Acoustic gain



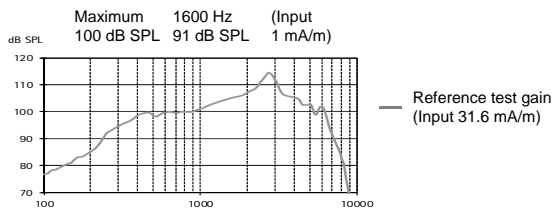
Acoustic gain



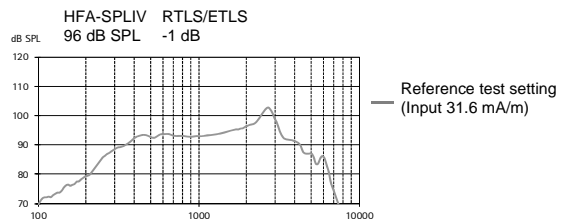
| | | | |
|------------------------------|-------------------|---------|---------|
| Frequency range | <100 Hz - 7700 Hz | | |
| Total harmonic distortion | 500 Hz | 800 Hz | 1600 Hz |
| | 1% | 1.5% | 1% |
| Battery current | Quiescent | Working | |
| | 1.1 mA | 1.2 mA | |
| Equivalent input noise level | 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-13

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

Compact ITE, battery size 13 (for fitting range, product details and available options, please see Product Information or visit www.phonakpro.com).

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

Ear simulator data

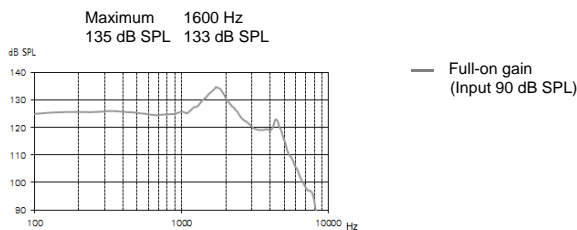
IEC 60118-0: 1994

2cm³ coupler data

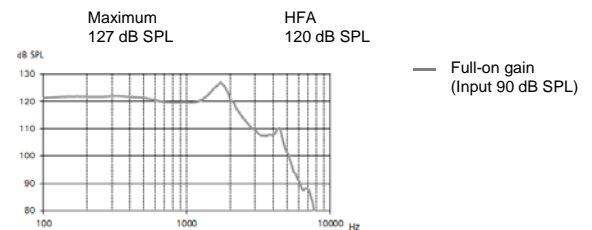
ANSI/ASA S3.22-2014

IEC 60118-0: 2015

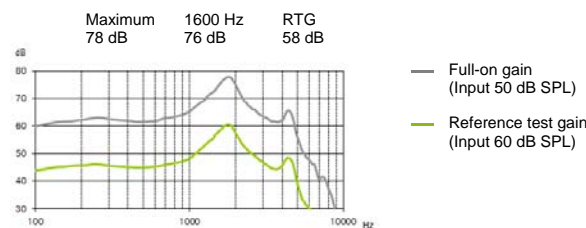
Output sound pressure level



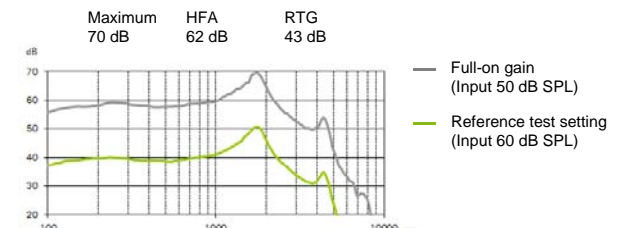
Output sound pressure level



Acoustic gain



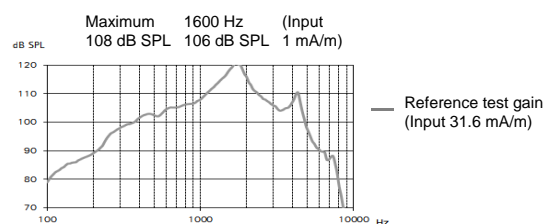
Acoustic gain



| | | | |
|------------------------------|-------------------|---------|---------|
| Frequency range | <100 Hz - 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

