

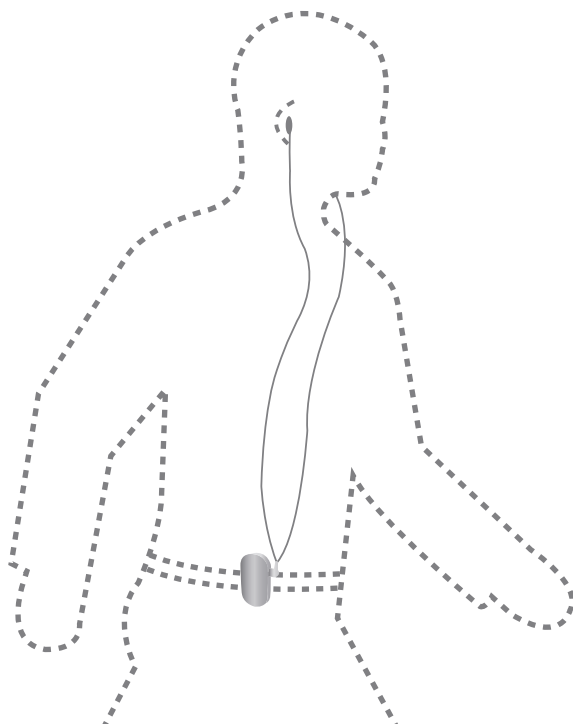
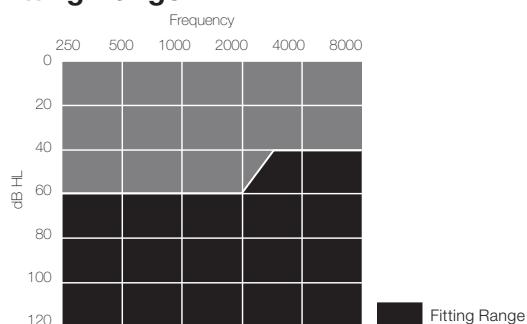
Model IBW3-PVI



Digital Bodyworn Power Hearing Instrument

The Interton Bodyworn is the excellent solution for nearly all hearing losses since besides digital signal processing technology it also offers all features needed for comfortable and easy hearing. Let your customers benefit from a device which can be adjusted for individual hearing comfort by trimmers and also price-wise represents the best in class solution.

Fitting Range



Digital Trimmer Reference

- CP3BW-PVI
- MPO control
 - Low Frequency control
 - High Frequency control
 - Binaural balance control



MPO Control:
Output varies up to 24 dB



Low Frequency Control:
Variable up to 30 dB at 500 Hz



High Frequency Control:
Variable up to 12 dB at 2500 Hz



Binaural Balance Control:
Output varies up to 23 dB

Key Features

- Powerful hearing instrument
- For moderately severe to profound hearing losses
- Digital technology
- Easy-to-use
- Available in white and black

Product featuring

- Wide Dynamic Range Compression (WDRC)
- 2 channel signal processing
- Noise Reduction
- Digital Audio Input
- Binaural balance control
- On/Off Switch
- Push button for 4 programs
- Telecoil
- Volume wheel
- Trimmers:
 - Low Frequency Cut
 - High Frequency Cut
 - Maximum Power Output
 - Binaural Balance Control
- AAA battery (2pcs)

Optional

- Bone conductor Oscillator

MODEL IBW3-PVI

Technical Specifications

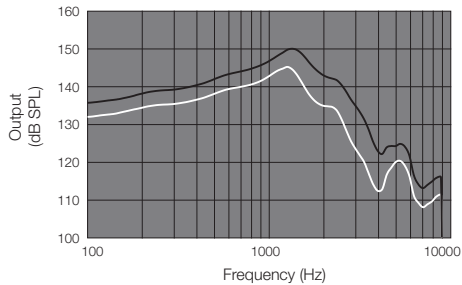
IEC 60118-0
IEC 711
Ear Simulator

IEC 60118-7
2cc Coupler

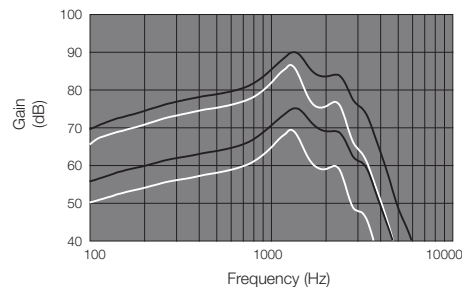
Reference test gain (60 dB SPL input)	1600 Hz / HFA	73 dB	62 dB
Full-on gain (50 dB SPL input)	Max	90 dB	87 dB
	1600 Hz / HFA	86 dB	79 dB
Maximum output (90 dB SPL input)	Max	150 dB SPL	145 dB SPL
	1600 Hz / HFA	148 dB SPL	139 dB SPL
Total harmonic distortion	800 Hz	2.5 %	1.2 %
	1600 Hz	0.6 %	0.3 %
Telecoil sensitivity (1 mA/m input)	Max	120 dB SPL	-
HFA - SPLITS @ 31.6 mA/m (ANSI)	HFA	-	122 dB SPL
Equivalent input noise w/o Noise reduction		24 dB SPL	27 dB SPL
Frequency range (DIN 45605)		120 - 3500 Hz	100 - 3310 Hz
Current Drain (Monaural/Binaural)		6.8 / 7.7 mA	7.0 / 7.9 mA
Typical Battery life time (Battery type AAA 1500 mA)		221 / 195 hrs	214 / 190 hrs
Weight (including 2x AAA batteries)		72 g	72 g

Data in accordance with IEC 60118-0, IEC 60118-7, Supply Voltage 1.3 V.

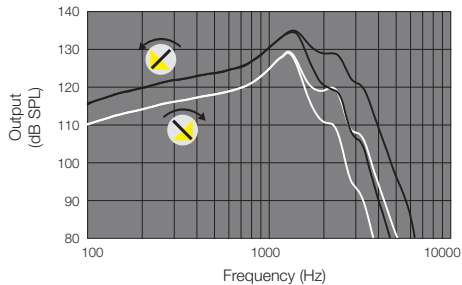
Maximum Output (OSPL90)



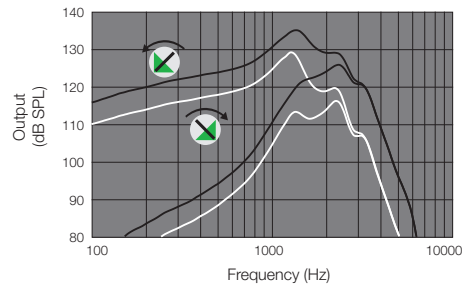
Full-on and Reference test gain



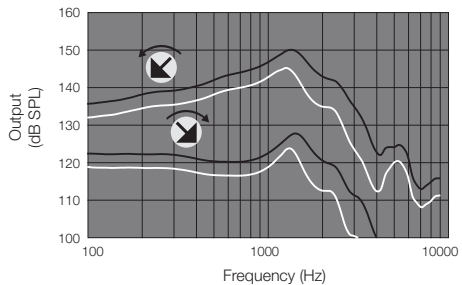
High Frequency Control



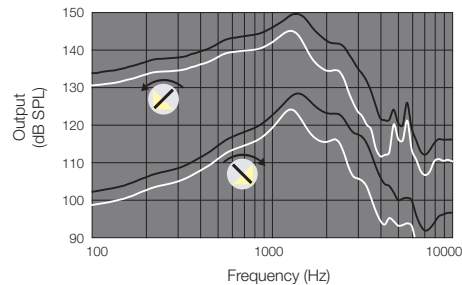
Low Frequency Control



Maximum Power Output Control

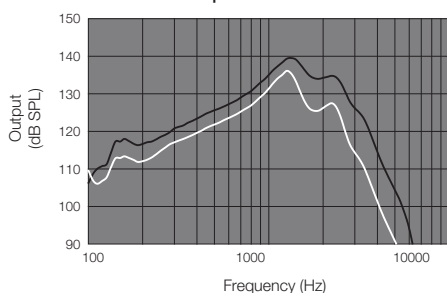


Binaural Balance Control

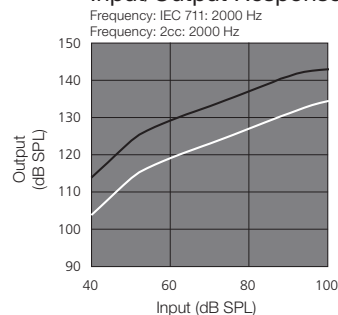


IEC 711 Ear Simulator
2cc Coupler

Telecoil Response



Input/Output Response



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