Viper 170P

BHM
NICE TO HEAR YOU AGAIN

Super Power BTE Hearing Instrument with MPO / Technical datasheet

Product Information

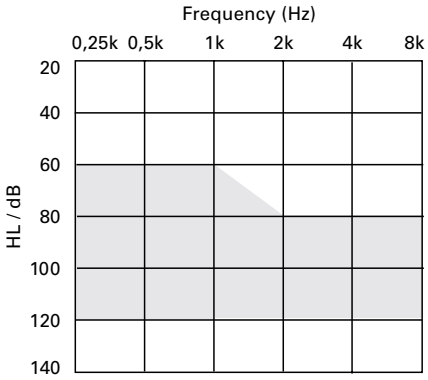
The **VIPER 170P** is a 100% newly designed Super Power Behind-the-Ear hearing instrument. **VIPER 170P** is a modern, compact construction designed to be extremely robust and to perform over time. **VIPER 170P** utilizes well-proven signal processing technology which combines high performance and reliability with good value. **VIPER 170P** is the ideal solution for users with severe to profound hearing losses delivering powerful amplification over the entire frequency range. All of the device's functions are the result of on-going evolution and offer easy to use operation in all aspects.

Features and Functions

- M-MT-T switch
- Direct Audio Input (DAI)
- Volume Control Wheel
- P-control (MPO)
- H-control (High Pass)
- L-control (Low Pass)
- Telecoil
- On/Off switch in battery compartment
- Built-in battery lock in battery compartment
- Audio-shoe for FM systems and other direct audio input devices
- Cros option

		EN 60118-0 Ear Simulator	EN 60118-7 2cc Coupler
Total Harmonic Distortion	800 Hz 1600 Hz	0,9 % 1,5 %	0,5 % 1,6 %
Equivalent Input Noise		28 dB SPL	29 dB SPL
Current Consumption		2,8 mA	2,8 mA
Typical Battery Life Time (Batterie Type 675)		228 hours	228 hours

Fitting range



CE 0297 According to Medical Device Regulation (EU) 2017/745
Quality management system according to DIN EN ISO 13485:2021

QUALITY
MANUFACTURED IN AUSTRIA

A quality product of BHM-Tech Produktionsgesellschaft mbH, Grafenschachen 242, 7423 Grafenschachen, Austria / www.bhm-tech.at

Part No.:77735730 Version 1.7 – 12/2023

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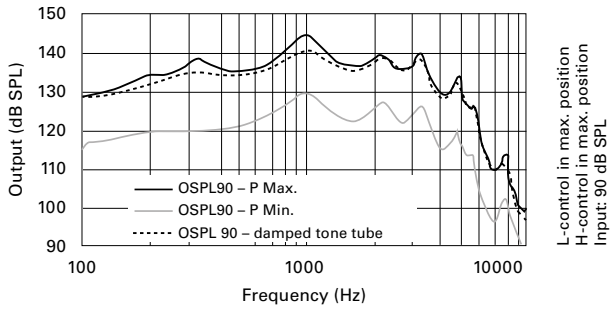
Technical data Tolerance of acoustical values +4/-6 dB		EN 60118-0 Ear Simulator	EN 60118-7 2cc Coupler
Telecoil Sensitivity (10 mA/m Input)	Max.	125 dB	122 dB
Frequency Range		130 – 4800 Hz	130 – 4800 Hz
Reference Test Gain (60 dBSPL Input)	1600 Hz	63 dB	55 dB
Full-On Gain (50 dBSPL Input)	Max. 1600 Hz	82 dB 77 dB	81 dB 75 dB
Maximum Output (90 dBSPL Input)	Max. 2500 Hz	145 dB SPL 140 dB SPL	142 dB SPL 135 dB SPL

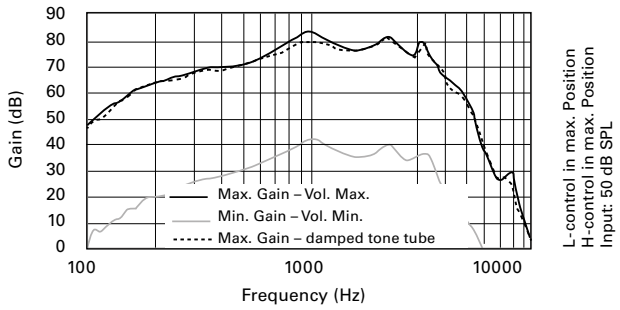
Measured at U_B = 1,35V

Typical Ear Simulator Data EN 60118-0

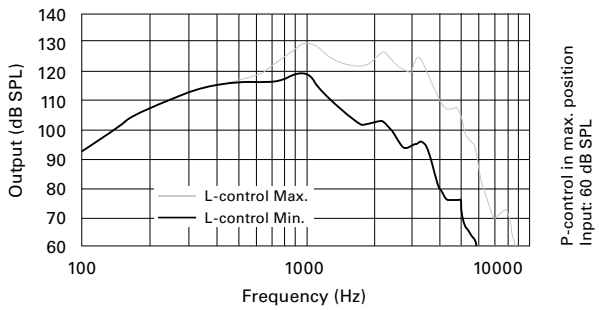
MPO



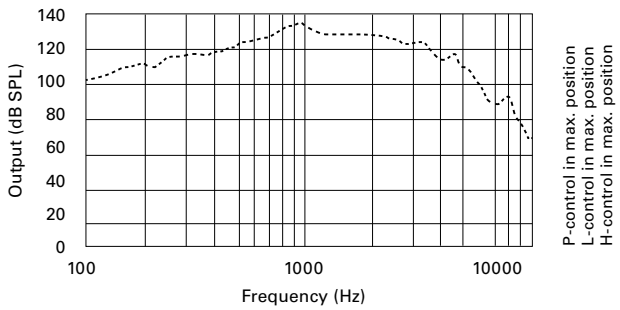
Volume-control



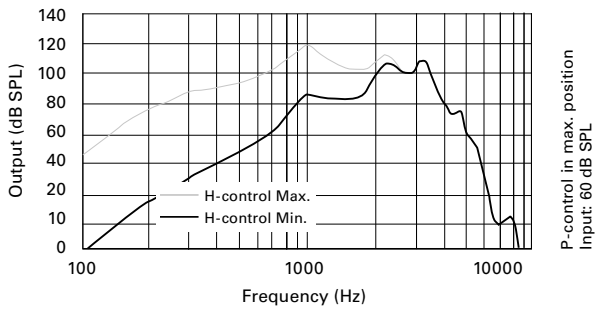
Low Pass / High Cut



Telecoil Response



High Pass / Low Cut



Position of the trimmers (max.):