

Viper 170P

Super Power BTE Hearing Instrument with MPO

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.

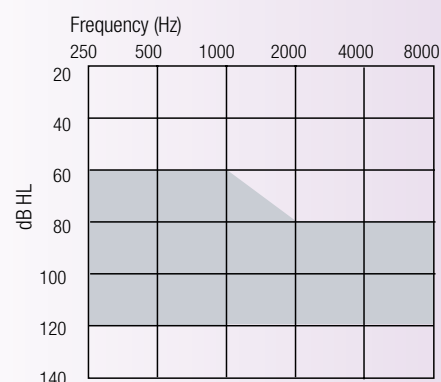
Features

- 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 2 ccm Coupler
Total Harmonic Distortion	800 Hz	0.9 %	0.5 %
	1600 Hz	1.5 %	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



According to EU guidelines 93/42/EEC
Quality management system according
to DIN EN ISO 13485



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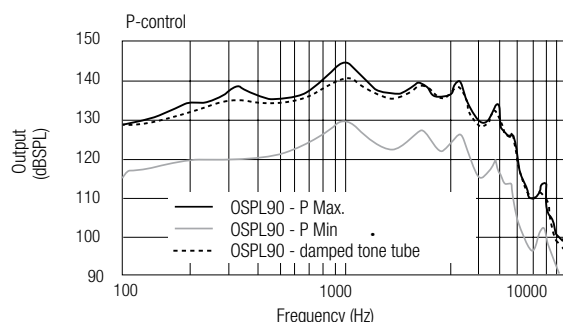


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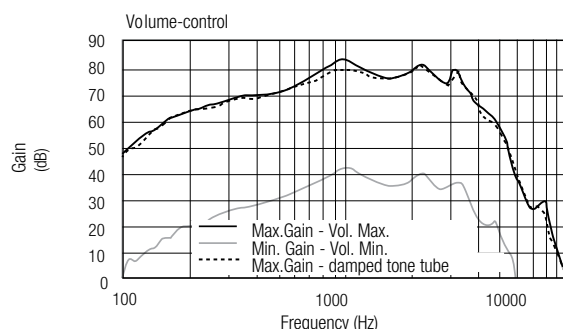
Measured at $U_B = 1.35V$

Tolerance of acoustical values +4/-6 dB.		EN 60118-0 Ear Simulator	EN 60118-7 2 ccm Coupler
Current Consumption		2.8 mA	2.8 mA
Telecoil Sensitivity (10 mA/m Input)	Max.	125 dB	122 dB
Frequency Range		130 – 4800 Hz	130 – 4800 Hz
Reference Test Gain (60 dB SPL Input)	1600 Hz	63 dB	55 dB
Full-On Gain (50 dB SPL Input)	Max. 1600 Hz	82 dB 77 dB	81 dB 75 dB
Maximum Output (90 dB SPL Input)	Max. 2500 Hz	145 dB SPL 140 dB SPL	142 dB SPL 135 dB SPL

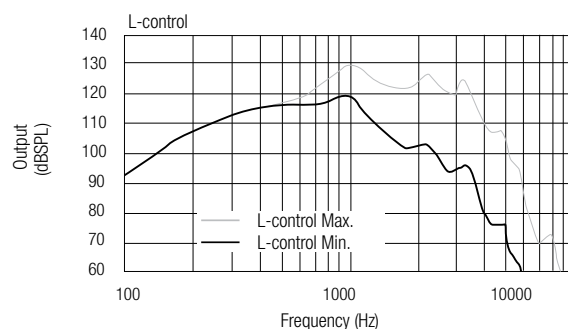
Typical Ear Simulator Data EN 60118-0



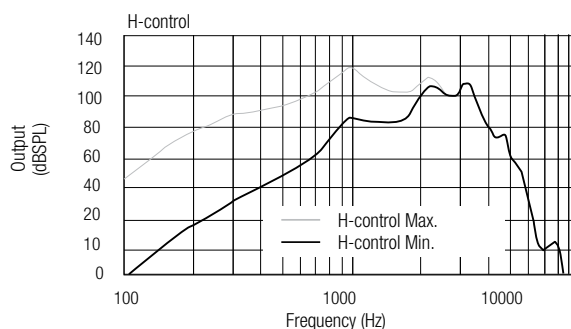
L-control in max. position
H-control in max. position
Input: 90 dB SPL



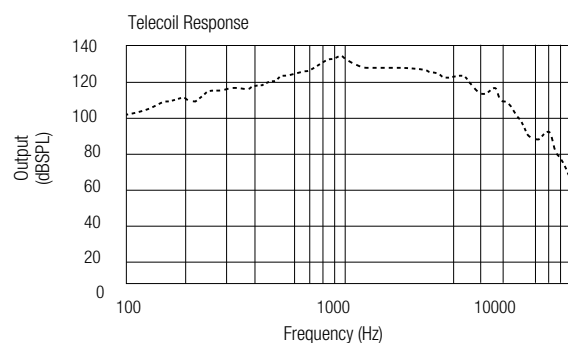
L-control in max. position
H-control in max. position
Input: 50 dB SPL



P-control in max. position
Input: 60 dB SPL



P-control in max. position
Input: 60 dB SPL



P-control in max. position
L-control in max. position
H-control in max. position