

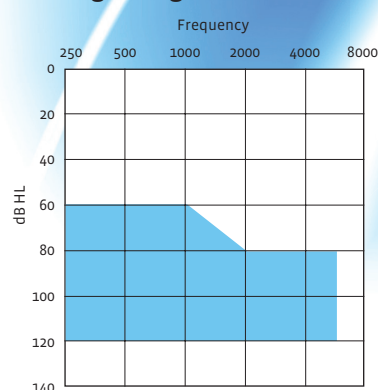
SP90-VI



ReSound Sparx is a fully digital, software compatible Super Power hearing instrument combining the latest within ReSound technology such as the new DFS, 9-band WARP, Noise Reduction and low frequency optimization focus.

With the option of Linear & WDRC, multi-channel MPO as well as 3 different hearing programs ReSound Sparx offers the best possible solution for Severe to Profound hearing loss.

Fitting Range



Call
Absolute Hearing Solutions
For Hearing Aid Deals
614-452-4280
www.absolutehearingsolutions.com

ReSound Sparx Key features:

- For Severe to Profound Hearing Loss
- 9-band Warp Sound Processing (6 Gain Handles)
- 6th generation DFS Feedback Cancellation
- NoiseTracker II Noise Reduction
- Selection of Amplification Scheme:
 - Linear mode
 - WDRC
- Multi-Channel MPO
- Improved Receiver with Lower Impedance & Low Frequency Boost
- Low Battery Consumption Chip Technology
- Analogue Volume wheel with numbers 1-4
- Up to 3 programs

Standard Configuration:

- Size 675 Battery
- On/Off function Battery Door
- Programmable Telecoil with T & MT mode
- Low Battery Warning Indicator
- Acoustic Indicator for Programme Selection

Optional Configuration:

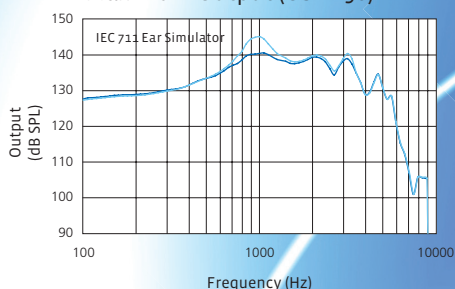
- FM link compatible Audio Shoe
- Volume wheel cover
- Cros/BiCros
- Spectacle Adaptor
- 6dB Damped Adult or Baby tone tube
- Undamped Adult or Baby tone tube
- Available in Beige, Dark Brown, Cool Grey, Sparx Blue & Sparx Red

MODEL SP90-VI

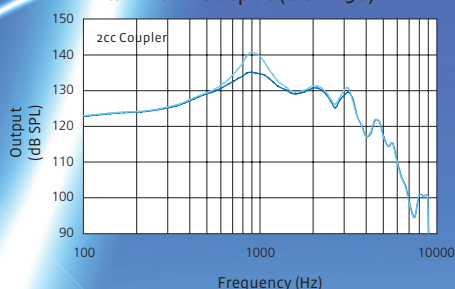
Technical Specifications		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 2cc coupler
Reference Test Gain (60 dB SPL Input)	1600 Hz/HFA	64 dB	56 dB
Full-On-Gain (50 dB SPL Input)	Max	86 dB	81 dB
	1600 Hz/HFA	77 dB	73 dB
Full-On-Gain (50 dB SPL Input) - damped tone tube	Max	82 dB	78 dB
	1600 Hz/HFA	78 dB	71 dB
Maximum Output (90 dB SPL Input)	Max	145 dB SPL	141 dB SPL
	1600 Hz/HFA	138 dB SPL	133 dB SPL
Maximum Output (90 dB SPL Input) - damped tone tube	Max	140 dB SPL	135 dB SPL
	1600 Hz/HFA	137 dB SPL	131 dB SPL
Total Harmonic Distortion	500 Hz	4.4 %	2.0 %
	800 Hz	2.0 %	0.6 %
	1600 Hz	1.4 %	1.0 %
Telecoil sensitivity (118-0: 1mA/m; 118-7: 31.6mA/m)	Max/HFA	115 dB SPL	116 dB SPL
Telecoil sensitivity (118-0: 1mA/m; 118-7: 31.6mA/m) - damped tone tube	Max/HFA	110 dB SPL	114 dB SPL
Equivalent Input Noise, w/o Noise reduction		28 dB SPL	27 dB SPL
Frequency Range (DIN 45605)		180-5040 Hz	120-4810 Hz
Current Drain		0.92 mA	2.5 mA
Typical Battery Life Time (Battery type 675)		685 hrs	252 hrs

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

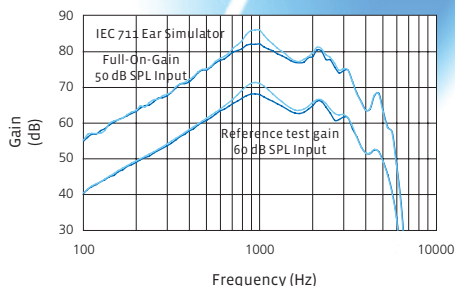
Maximum Output (OSPL 90)



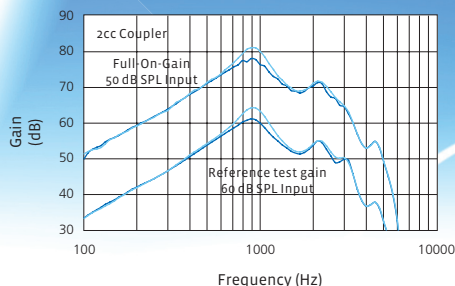
Maximum Output (OSPL 90)



Full-On and Reference Test Gain

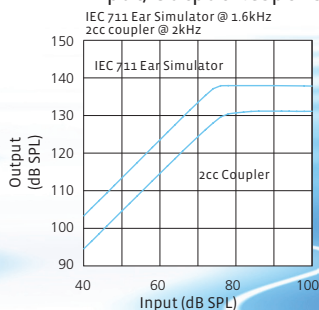


Full-On and Reference Test Gain

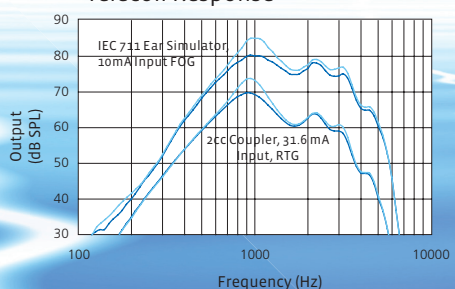


Undamped tone tube
Damped tone tube

Input/Output Response



Telecoil Response



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