

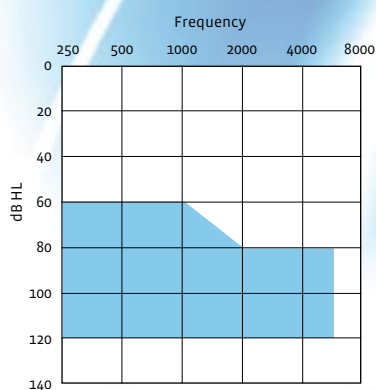
SP90-VI



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



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
- SmartStart
- 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

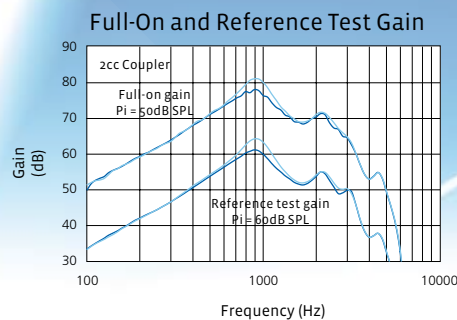
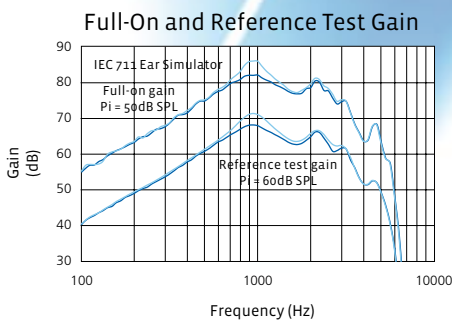
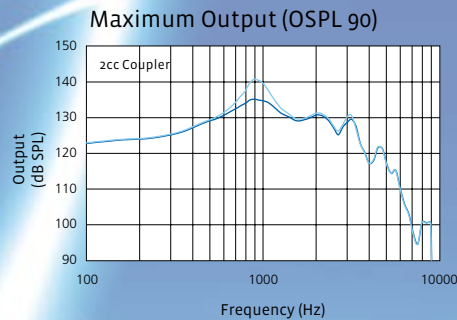
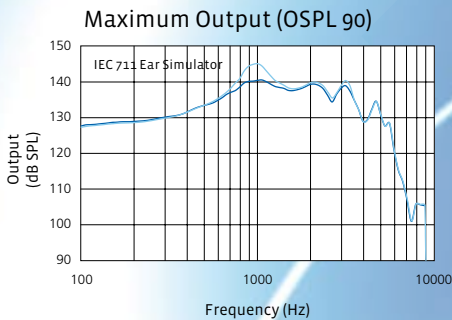
Optional Configuration:

- 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 Medium Blonde, Dark Brown, Cool Grey, Sparx Blue & Sparx Red

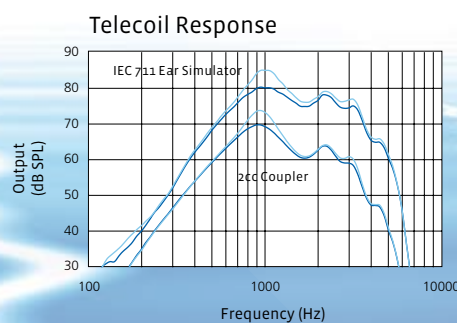
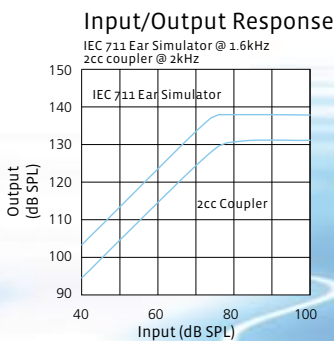
MODEL SP90-VI

Technical Specifications	IEC 60118-0	IEC 60118-7	
	IEC 711 Ear simulator	2cc coupler	
Maximum Output (OSPL 90)	145 dB SPL	141 dB SPL	
Average Output (OSPL 90; 118-0: DIN; 118-7: HFA)	139 dB SPL	133 dB SPL	
Maximum Output (OSPL 90) - damped tone tube	140 dB SPL	135 dB SPL	
Average Output (OSPL 90; 118-0: DIN; 118-7: HFA) - damped tone tube	137 dB SPL	131 dB SPL	
Maximum Gain (Pi=50 dB SPL)	86 dB	81 dB	
Average Gain (Pi=50 dB SPL; 118-0: DIN; 118-7: HFA)	80 dB	73 dB	
Maximum Gain (Pi=50 dB SPL) - damped tone tube	82 dB	78 dB	
Average Gain (Pi=50 dB SPL; 118-0: DIN; 118-7: HFA) - damped tone tube	78 dB	71 dB	
Frequency Range	180-5040 Hz	120-4810 Hz	
Equivalent Input Noise	28 dB SPL	27 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: 10mA/m; 118-7: 31.6mA/m)	Max. /HFA	135 dB SPL	116 dB SPL
Telecoil sensitivity (118-0: 10mA/m; 118-7: 31.6mA/m) - damped tone tube	Max. /HFA	130 dB SPL	114 dB SPL
Current Drain	0.92 mA	2.5 mA	
Battery Life	685 hrs	252 hrs	
Reference Test Gain	64 dB	56 dB	

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



■ Undamped tone tube
■ Damped tone tube



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