

DANALOGIC 6

PRODUCT INFORMATION

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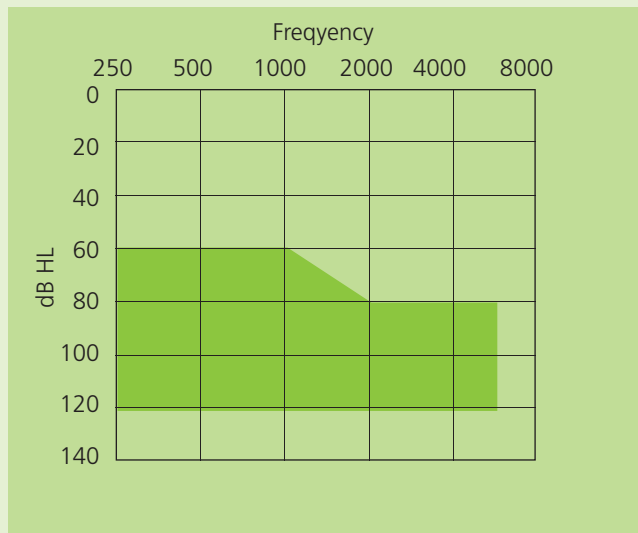
6090 SP

Product Description

Danalogic 6 6090 SP is a fully digital, software compatible Super Power hearing instrument combining the latest within ReSound technology such as new DFS, 9-band WARP, Noise Reduction and low frequency optimisation focus.

With the option of Linear & WDRC amplification schemes, multi-channel MPO as well as 3 different hearing programs Analogic 6 6090 SP offers the best possible solution for Severe to Profound hearing loss.

Fitting Range



United Kingdom

GN ReSound Ltd.
1 Landscape Close
Weston Business Park
Weston Business Park
Oxon OX25 3SX
Tel.: 0 1869 343 500
Fax: 0 1869 343 466
www.gnresound.co.uk



Danalogic 6 6090 SP 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 hook
- Undamped Adult or Baby tone hook

TECHNICAL DATA

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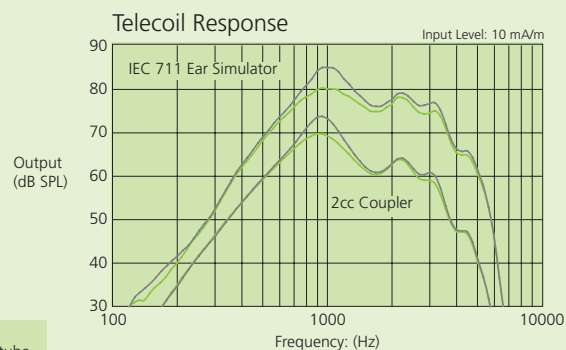
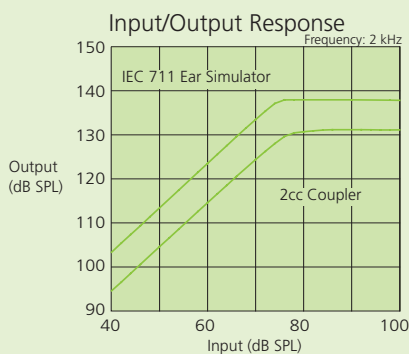
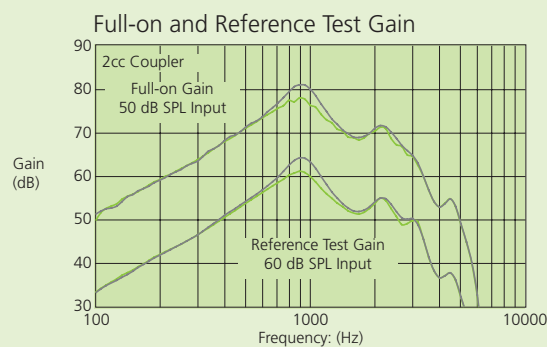
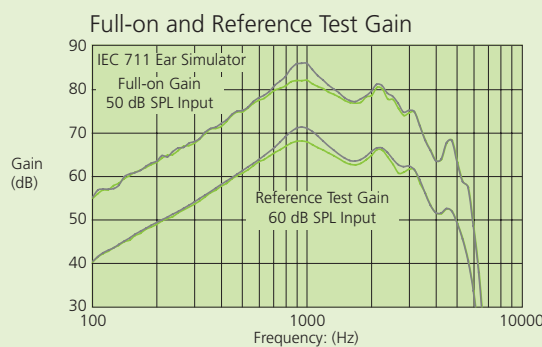
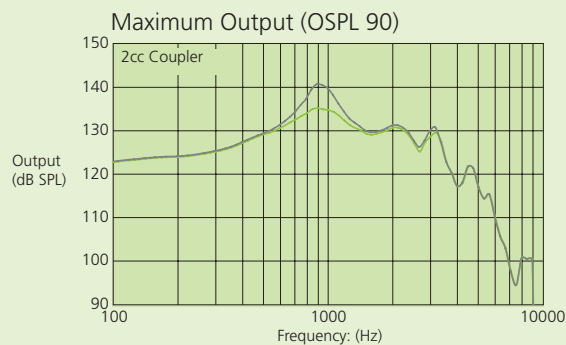
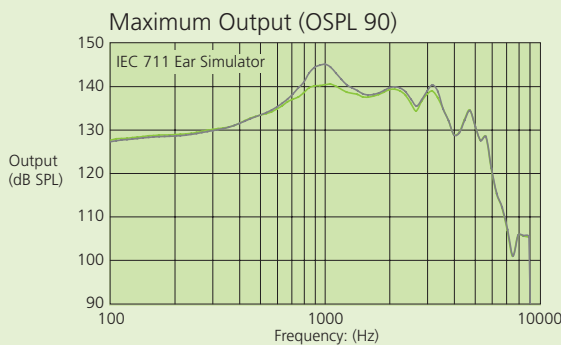
Technical Specifications		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 2cc coupler
Maximum Output (OSPL 90)		145 dB SPL	141 dB SPL
Average Output (OSPL 90; 118-0: DIN; 118-7: HFA)		139 dB SPL	133 dB SPL
Maximum Output (OSPL 90) - damped tone tube		140 dB SPL	135 dB SPL
Average Output (OSPL 90; 118-0: 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.

Patents pending.

All specifications are subject to change without notice.

16499281-GB-08.02 Rev.A



■ Undamped tone tube
■ Damped tone tube