

jam SHD RS13

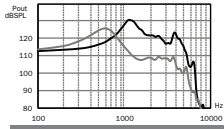
Behind-the-Ear (BTE) Hearing System Series



Slim Tube
(optional)

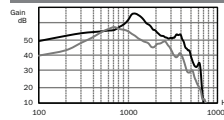
Earhook
(standard)

ANSI 3.22 2014/IEC 60118-0: 2015 2cc coupler technical data



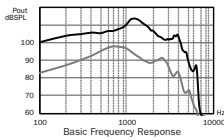
OSPL90

Maximum (dB SPL)	126	131
HFA - OSPL90 (dB SPL)	111	125



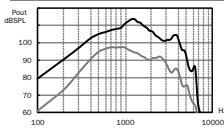
Full on gain (input 50 dB SPL)

Maximum (dB)	58	66
HFA - FOG (dB)	51	58



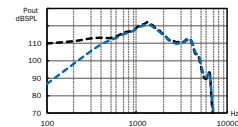
Reference test setting (RTS)

Frequency range (Hz)	<100 - 4600	<100 - 5300
Reference test gain (dB)	34	48
Current drain at RTS (mA)	1.15	1.15
Typical battery life (h)	270	270
Equivalent input noise at RTS (dB SPL)	18	19
Total harmonic distortion at 500 Hz/800 Hz/1600 Hz/3200 Hz (%)	0.2/0.2/0.5/0.5	1.7/1.2/0.7/0.5



Induction coil sensitivity (31.6 mA/m)

HFA SPLITS/STS-RSETS (dB SPL/dB)	94/0	108/0
HFA MASL (1 mA/m at full on gain) (dB SPL)	81	88



Standard: mic at 70 dB SPL vs induction coil at 100 mA/m

- Mic
- Induction Coil

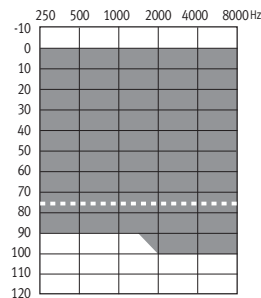
Legend

- Earhook
- Slimtube

General Test Information

Earhook: filtered; Battery size: 13; Source: voltage 1.3 V; Tubing: length 25 mm, inside diameter 1.93
 The hearing instrument is set to HANSATON scout test settings. LLE is applied at an approximate level of 35 dB SPL.
 Domes should never be fit on patients with perforated eardrums, exposed middle ear cavities, or surgically altered ear canals. In the case of such a condition, we recommend use of a customized earmold.
 Monaural Latency in a fitted user mode is 6.5 ms according to ANSI 2051: 2017.
 We reserve the right to change specification data without notice as improvements are introduced.

WARNING: Changes or modifications to the hearing aid that are not explicitly approved by the manufacturer are not permitted. Such changes may damage the ear or the hearing aid.



--- Slim Tube (Power Dome)



CE
0459



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