

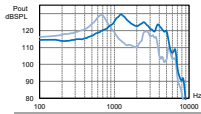
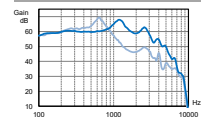
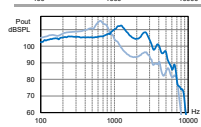
AQ beat ST R

Behind-the-Ear (BTE) Rechargeable Hearing System Series



Earhook (Standard) Slim Tube (Optional)

ANSI / ASA S3.22 2014/IEC 60118-0: 2015 2cc coupler technical data

Parameter	Earhook (Standard)	Slim Tube (Optional)	
 OSPL90 Maximum (dB SPL)	130	129	
	HFA - OSPL90 (dB SPL)	125	116
 Full on gain (input 50 dB SPL) Maximum (dB)	68	69	
	HFA - FOG (dB)	63	51
 Reference test setting (RTS) Frequency range (Hz)	<100 - 5700	<100 - 7100	
	Reference test gain (dB)	48	39
	Expected operating time (h) *	18	18
	Equivalent input noise at RTS (dB SPL)	19	19
	Total harmonic distortion at 500 Hz/800 Hz/1600 Hz/3200 Hz (%)	4.0/3.0/2.0/1.0	1.0/1.0/2.0/1.0

Legend

- Earhook
- Slim Tube

Test conditions

Lithium-Ion rechargeable battery; Source: voltage 3.8 V

* Typical operating time of the rechargeable battery is based upon a combination of bluetooth streaming and regular hearing instrument usage.

The measurements obtained with a closed configuration using an HA-2 coupler (ANSI-3.7-1995).

The hearing instrument 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.

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.

