

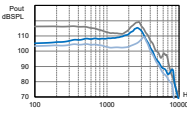
jazz ST 10 / jazz ST 312

In-the-Ear (ITE) Hearing System Series



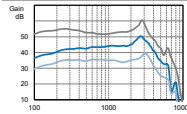
Moderate Power Power Super Power

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



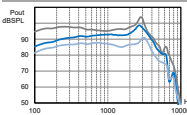
OSPL90

Maximum (dB SPL)	109	115	119
HFA - OSPL90 (dB SPL)	103	111	114



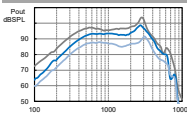
Full on gain (input 50 dB SPL)

Maximum (dB)	40	50	60
HFA - FOG (dB)	35	46	54



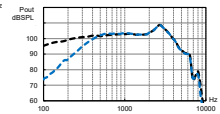
Reference test setting (RTS)

Frequency range (Hz)	<100 - 7000	<100 - 6700	<100 - 7000
Reference test gain (dB)	26	34	37
Current drain at RTS (mA)	1.1	1.2	1.1
Equivalent input noise at RTS (dB SPL)	19	19	19
Total harmonic distortion at 500 Hz/800 Hz/1600 Hz/3200 Hz (%)	1.0/1.5/1.0/1.0	1.0/1.0/1.0/1.0	1.0/1.0/1.0/1.0



Induction coil sensitivity (31.6 mA/m)

HFA SPLIV / ETLIS-RTLS (dB SPL/dB)	86/0	94/0	97/0
HFA MASL (1 mA/m at full on gain) (dB SPL)	65	76	84



Standard: mic at 70 dB SPL vs. induction coil at 100 mA/m
 --- Mic
 - - - Induction Coil

Legend

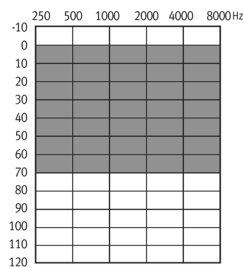
- Super Power
- Power
- Moderate Power

Test conditions

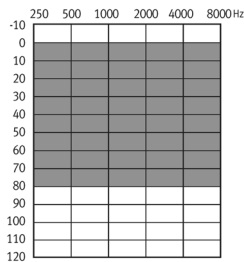
Battery: size 10A/312 Zinc-air; Source: voltage 1.3 V; Vent: closed at canal end.
 Unless otherwise specified, all data obtained are measured with 5 mm tubing.
 The hearing instrument is set to HANSATON scout test settings. LLE is applied at an approximate level of 35 dB SPL.
 We reserve the right to change specification data without notice as improvements are introduced.

WARNING:

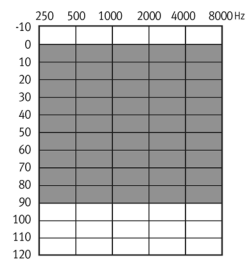
Changes or modifications to the hearing aid that are not explicitly approved by the manufacturer are not permitted. Such changes may damage the ear or the hearing aid.



Moderate Power



Power



Super Power



Sonova AG · Laubisrütistrasse 28
 CH-8712 Stäfa · Switzerland

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