

jazz ST 312 Dir W

In-the-Ear (ITE) Hearing System Series



Moderate Power Power Super Power Ultra Power

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

	Moderate Power	Power	Super Power	Ultra Power
OSPL90				
Maximum (dB SPL)	109	115	119	127
HFA - OSPL90 (dB SPL)	103	111	114	120
Full on gain (input 50 dB SPL)				
Maximum (dB)	40	50	60	70
HFA - FOG (dB)	35	46	54	62
Reference test setting (RTS)				
Frequency range (Hz)	<100 - 7000	<100 - 6700	<100 - 7000	<100 - 5200
Reference test gain (dB)	26	34	37	43
Current drain at RTS (mA)	1.7	1.8	1.7	1.7
Equivalent input noise at RTS (dB SPL)	19	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	1.0/1.0/1.0/1.0

Legend

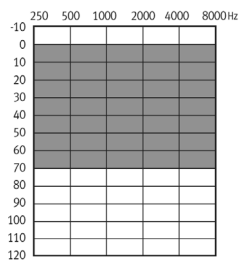
- Ultra Power
- Super Power
- Power
- Moderate Power

Test conditions

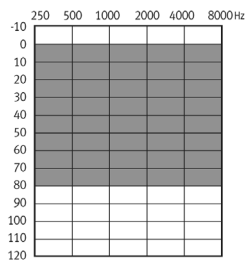
Battery size: 312; Source voltage: 1.3 V; Vent: closed at canal end.
 Unless otherwise specified all data obtained are measured with 5 mm tubing.
 The hearing instrument set to HANSATON scout test settings. LLE is applied at an approximate level of 35 dB SPL.
 We reserve the right to change specification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

WARNING:

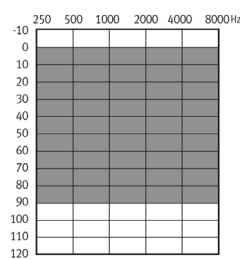
Changes or modifications to the hearing aid that are not explicitly approved by the manufacturer are not permitted. Such changes may damage the ear or the hearing aid.



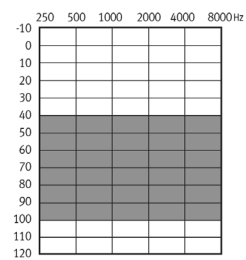
Moderate Power



Power



Super Power



Ultra Power

