

flow+

UP 675 BTE Hearing System



UP 675

Performance profile

Channels	12	
Processing types	NAL-NL2/NL1 and DSLv5 WDRC and linear	
Signature features		
AutomaticMic	Adaptive Directional	•
	Fixed Directional	•
AcclimatizationManager		•
SoundRestore		•
SurroundOptimizer		•
SpeechLift		•
NoiseReduction		•
BiLink		•
FocussedFit		•

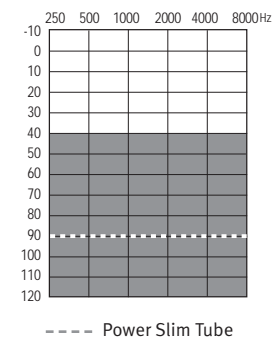
Features

Manual programs	Up to 4
FeedbackManager	•
Direct Sound Management	•
Sound Impulse Manager 2	•
Active Wind Block	•
Tinnitus Manager	•
MusicSelect	•
DataLogging	•
Telecoil	•
PhoneConnect	•
Plasma coating	•
IP68	•

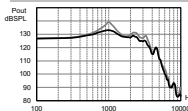
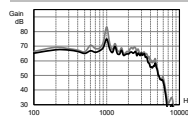
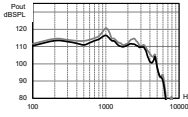
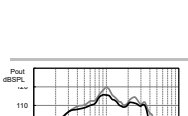
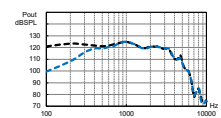
Class

	UP
Output / gain filtered earhook	133/75
Output / gain unfiltered earhook	139/82
Output / gain power slim tube	139/82

Fitting guide



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

	OSPL90 Maximum (dB SPL) HFA - OSPL90 (dB SPL)	139 124	133 129	139 133
	Full on gain (input 50 dB SPL) Maximum (dB) HFA - FOG (dB)	82 65	75 69	82 73
	Reference test setting (RTS) Frequency range (Hz) Reference test gain (dB) Current drain at RTS (mA) Typical battery life (h) Equivalent input noise at RTS (dB SPL) Total harmonic distortion at 500 Hz/800 Hz/1600 Hz/3200 Hz (%)	<100 - 5000 47 1.9 340 19 4.0/2.0/1.0/1.0	<100 - 5300 52 1.8 360 19 2.0/1.0/1.0/1.0	<100 - 5100 56 1.9 340 19 4.0/1.0/1.0/1.0
	Induction coil sensitivity (31.6 mA/m) HFA SPLIV/ETLS-RTLS (dB SPL/dB) HFA MASL (1 mA/m at full on gain) (dB SPL)	108/0 95	112/0 99	116/0 103
	Standard: mic at 70 dB SPL vs induction coil at 100 mA/m --- Mic --- Induction Coil			
Electromagnetic compatibility				
EMC immunity by ANSI C63.19-2011 EMC, omni/telecoil		M2/T2	M2/T2	M2/T2

Legend Test conditions

— Filtered
— Unfiltered

Earhook: filtered; Battery size: 675; Source: voltage 1.3 V; Tubing: length 25 mm, inside diameter 1.93 mm
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.
Sound pressure level of these hearing aids exceeds 132 dB SPL.
We reserve the right to change specification data without notice as improvements are introduced.