

flow+

13 P BTE Hearing System



13 P

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		•

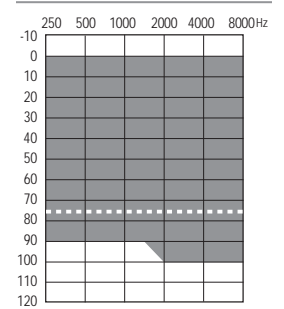
Features

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

Class	P
Output / gain earhook	131/66
Output / gain slim tube	126/58

Fitting guides



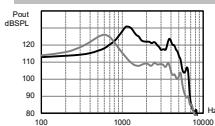
--- Slim tube (power dome)

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Slim Tube
(optional)

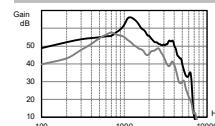
Earhook
(standard)

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



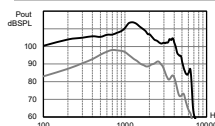
OSPL90

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



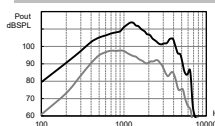
Full on gain (input 50 dB SPL)

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



Reference test setting (RTS)

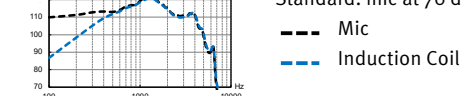
Frequency range (Hz)	<100 - 4600	<100 - 5300
Reference test gain (dB)	34	48
Current drain at RTS (mA)	1.15	1.15
Typical battery life (h)	270	270
Equivalent input noise at RTS (dB SPL)	18	19
Total harmonic distortion at 500 Hz/800 Hz/1600 Hz/3200 Hz (%)	0.2/0.2/0.5/0.5	1.7/1.2/0.7/0.7



Induction coil sensitivity (31.6 mA/m)

HFA SPLITS/STS-RSETS (dB SPL/dB)	94/0	108/0
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Standard: mic at 70 dB SPL vs induction coil at 100 mA/m



Electromagnetic compatibility

EMC immunity by ANSI c63.19-2011 EMC, omni/telecoil	M4/T4	M4/T4
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Legend

- Earhook
- - - Slimtube

Test conditions

Earhook: filtered; Battery size: 13; 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.
 We reserve the right to change specification data without notice as improvements are introduced.