



### Performance profile

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

### Features

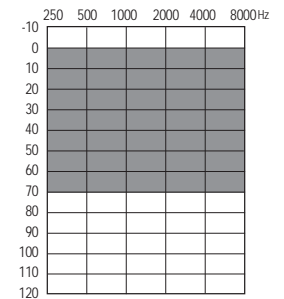
Manual programs	Up to 4
FeedbackManager	•
Direct Sound Management	•
Sound Impulse Manager 2	•
Active Wind Block	•
Tinnitus Manager	•
MusicSelect	•
DataLogging	•
Telecoil	•
PhoneConnect	•
Plasma coating	•
IP68	•

### Style

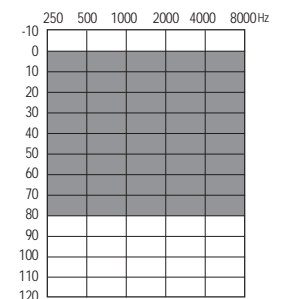
Style	Receiver				Shell styles
	M	P	HP	SP	
10A Omni	x	D	x		IIC/CIC/MC/ITC/HS/FS
Wireless 312 Directional	x	D	x		ITC/HS/FS
Wireless 13 Directional	x	D	x	x	ITC/HS/FS

D = default (standard)    x = optional

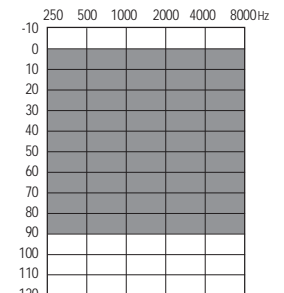
### Fitting guides



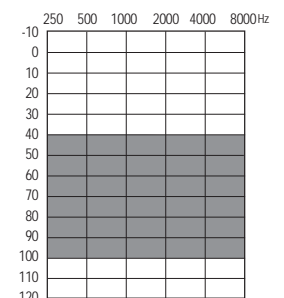
### Moderate



### High power



### Super power



# flow+ ITE Hearing System Series

Moderate power      Power      High power      Super power

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

	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) (Wireless)	1.2	1.2	1.2	1.2
	Typical battery life (h) 10A/312/13 (Wireless)	80/150/260	80/150/260	80/150/260	--/150/260
	Current drain at RTS (mA) (Non-Wireless)	0.95	1.0	0.95	N/A
	Typical battery life (h) 10A/312/13 (Non-Wireless)	110/190/--	100/180/--	110/190/--	N/A
	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
	Induction coil sensitivity (31.6 mA/m)				
	HFA SPLITS/STS-RSETS (dB SPL/dB)	86/0	94/0	96/-1	103/0
	Power: mic at 70 dB SPL vs. induction coil at 100 mA/m				
	<ul style="list-style-type: none"> <li>--- Mic</li> <li>--- Induction Coil</li> </ul>				
Electromagnetic compatibility					
EMC immunity by ANSI c63.19-2011 EMC, omni/telecoil		M4/T4	M4/T4	M4/T4	M4/T4

### Legend

- Super Power
- High Power
- Power
- Moderate Power

### Test conditions

Battery size: 10A/312/13; 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.