

Insera™ Powered by Blu

Insera B9-10 NW O, Insera B7-10 NW O, Insera B5-10 NW O, Insera B3-10 NW O
Insera B9-312 NW O, Insera B7-312 NW O, Insera B5-312 NW O, Insera B3-312 NW O

In-the-ear (ITE) hearing instrument series



Insera B-10 NW O



Insera B-312 NW O

Integra OS		Blu 9 Premium	Blu 7 Advanced	Blu 5 Standard	Blu 3 Essential
Environmental classification	Total listening environments	7	6	4	2
	Noise	•			
	Conversation in noise	•	•		
	Music	•	•		
	Quiet	•	•	•	
	Conversation in a small group	•	•	•	
	Conversation in a crowd	•	•	•	•
	Conversation in quiet	•	•	•	•
Sound optimization and performance	Soft speech lift	•	•	•	
	Pinna Effect	•	•	•	•
	Speech enhancement	•	•	•	•
	Noise reduction	•	•	•	•
Hardware features					
	Telecoil	•	•	•	•
Fine-tuning channels		20	20	16	12

Available in all technology levels

Sound stabilization

- › AntiShock 2
- › Wind control
- › Feedback manager
- › Natural Sound Balance

Microphone options

- › Omni directional

Fitting

- › First fit workflow
- › Automatic Adaptation Manager
- › Frequency compression 2
- › Tinnitus masker
- › Manual programs
- › IntelliVent

Experience Innovations

Performance Tracking

- › Log It All
- › Usage

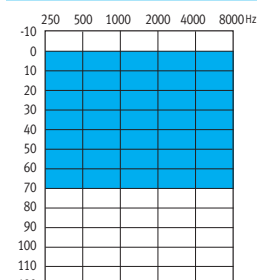
Continuous Care

- › FLEX:UPGRADE

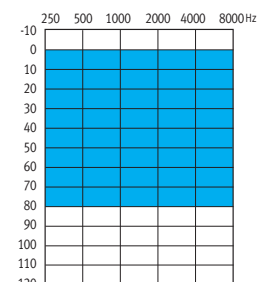
Insera B-10 NW O is rated IP 68

Not all technology levels are available in all markets.

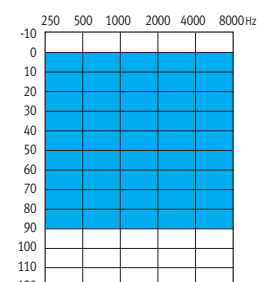
Fitting guides



Moderate

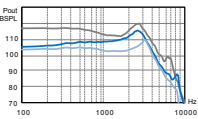


Power

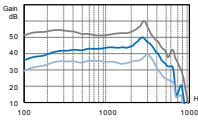


Super power

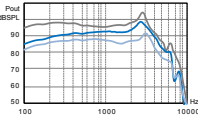
ANSI 3.22 2014/IEC 60118-0: 2015 2cc coupler technical data



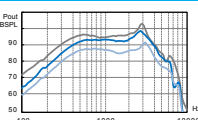
OSPL90				
Maximum (dB SPL)	109	115	119	
HFA - OSPL90 (dB SPL)	103	111	114	



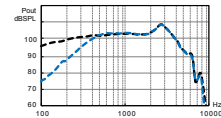
Full on gain (input 50 dB SPL)				
Maximum (dB)	40	50	60	
HFA - FOG (dB)	35	46	54	



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	



Power: 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; 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 Unitron TrueFit 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.