

jam

IIC hearing aid series



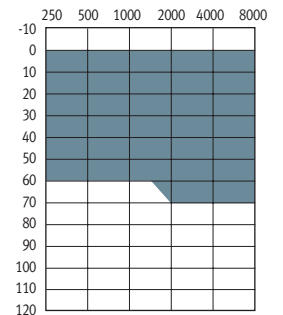
Performance profile	7	5	3
Channels / bands	16	12	8
Processing types	WDRC and linear	WDRC and linear	WDRC and linear

Features			
AutoSurround	AutoSurround 4	AutoSurround 3	AutoSurround 2
SurroundOptimizer+	•	•	
SurroundOptimizer			•
AcclimatizationManager	•	•	•
Pinna Effect	•	•	
Manual programs (with IIC remote)	Up to 3	Up to 3	Up to 3
FeedbackManager	•	•	•
Direct Sound Management (DSM)	•	•	•
Sound Impulse Manager	•	•	•
MusicSelect	Automatic	•	•

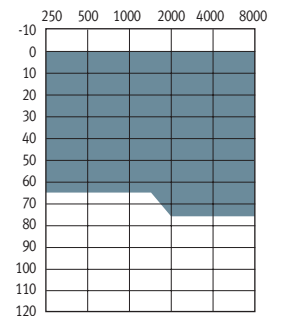
In all technology levels
Data logging, wind noise manager and tinnitus masker

Accessories (optional)			
IIC remote	•	•	•

Fitting guides



Slight power



Moderate power

CE
0124

00-SP

ANSI 3.22 2009/IEC 118-7 2005 2cc coupler technical data

	Reference test frequency - IEC 118-7 (kHz)	1.6	1.6
	OSPL90		
	Maximum (dB SPL)	108	112
	Nominal (dB SPL)	105	109
	HFA - OSPL90 (dB SPL) at RTF (dB SPL)	101	103
	Full on gain (input 50 dB SPL)		
	Maximum (dB)	35	40
	HFA - FOG (dB) at RTF (dB)	28	37
	27	35	
	Reference test setting (RTS)		
	Frequency range (Hz)	100-8300	100-7900
	Reference test gain (dB)	24	26
	Current drain at RTS (mA) 10A	1.0	1.0
	Typical battery life (h) 10A	100	100
	Equivalent input noise at RTS (dB SPL)	19	19
	Total harmonic distortion at 500 Hz/800 Hz/1600 Hz (%)	2.5/2.5/2	1.5/1.5/1.5
Electromagnetic compatibility			
EMC immunity by ANSI C63.19-2001 EMC, omni	M4	M4	

IEC 118-o OES coupler technical data

	Reference test frequency - IEC 118-o (kHz)	1.6	1.6
	OSPL90		
	Maximum (dB SPL)	116	120
	at RTF (dB SPL)	110	111
	Full on gain (input 50 dB SPL)		
	Maximum (dB)	46	50
	at RTF (dB)	36	44
	Basic frequency response		
	Frequency range (DIN 45605) (Hz)	100-8600	100-8200
	Reference test gain (dB)	29	36
	Current drain at RTG (mA) 10A	1.0	1.0
	Typical battery life (h) 10A	100	100
	Equivalent input noise at RTG (dB SPL)	19	19
	Total harmonic distortion at 500 Hz/800 Hz/1600 Hz (%)	3/3/2.5	2.5/2.5/2
Electromagnetic compatibility			
EMC immunity by IEC 60118-13, 2011 field strength 90/50/35 V/m, omni IRIL low/medium/high band (dB SPL)	32/30/32	32/30/32	

Legend

- Slight power
- Moderate power

Test conditions

Battery size: 10A; Tubing: 4 mm; Source voltage: 1.3 V; Vent: closed at canal end
 The hearing instrument set to HANSATON scout fitting software test settings.
 We reserve the right to change specification data without notice as improvements are introduced.