

ACUITIS RIC WITH S-RECEIVER

1 Performance level Mélodie



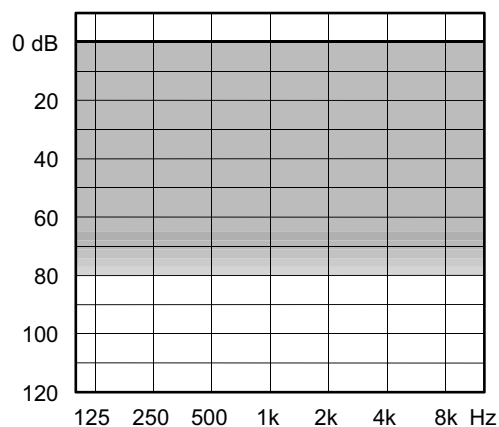
The Acuitis RIC uses the wireless technology and TRUE ISP, True-Input technology platform. Program shift on housing and via RC-DEX. Volume control via RC-DEX.

Uses a size 312 battery.

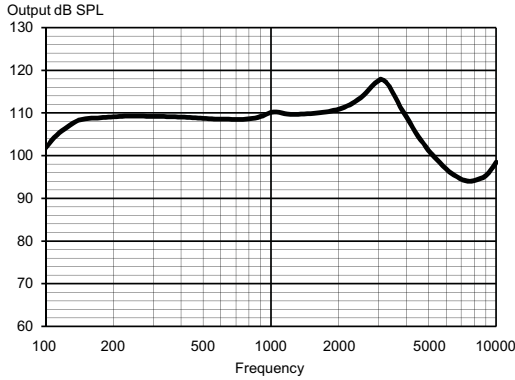
Minimal to moderately severe hearing losses

FEATURES	Mélodie
Performance	x
Platform	D
High-frequency boost	
Wind noise attenuation/control	N/Y
Speech Enhancer	
Focus setting	•
Digital Pinna	
TruSound Softener	
Noise Reduction	•
Sound Class Technology	
HD Locator	in channels
Programs	3
ZEN	
Audibility Extender	•
Compression	IE
SmartSpeak/SmartTone	•
Protection Class IP58	•
ACCESSORIES	Mélodie
App for iPhone, Android and new functionality	Via COM-DEX
DEX accessories	•
Multiple earware options	•

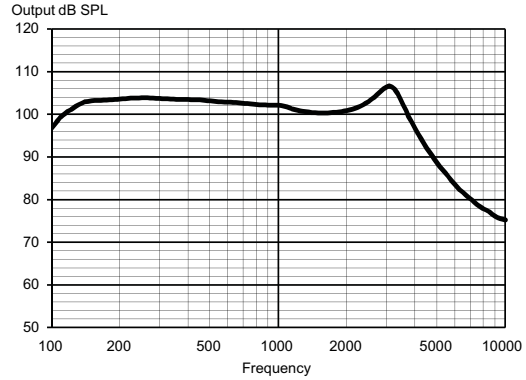
SUGGESTED FITTING RANGE



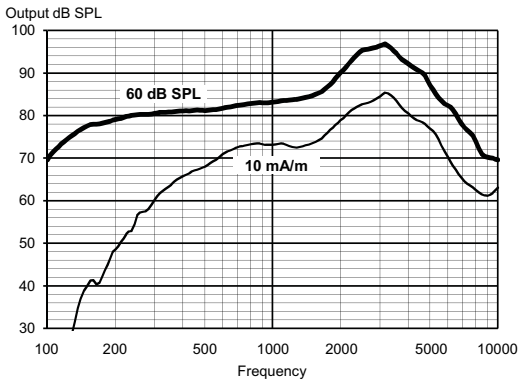
MAXIMUM OUTPUT - EAR SIMULATOR IEC 60118-0



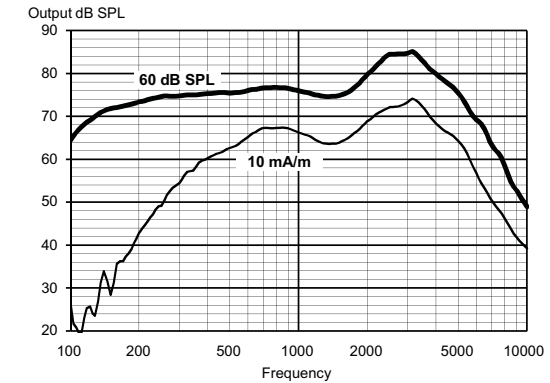
MAXIMUM OUTPUT - 2CC COUPLER IEC 60118-7 / ANSI S3.22-2009



OUTPUT - EAR SIMULATOR IEC 60118-0



OUTPUT - 2CC COUPLER IEC 60118-7 / ANSI S3.22-2009



Technical data Typical data obtained through standard pure tone measurements. Hearing aid set to Compass Test mode 1, unless stated otherwise. Measured using a standard ITE coupler without wax guard. For further information, please contact Acuitis.

		IEC 60118-0	ANSI S3.22-2009 / IEC 60118-7
OSPL90	2500 Hz	114 dB SPL	104 dB SPL
	Peak	118 dB SPL	108 dB SPL
	Average	110 dB SPL	103 dB SPL
Acoustic output (Input 60 dB SPL)	2500 Hz	95 dB SPL	85 dB SPL
	Peak	97 dB SPL	86 dB SPL
	Average	85 dB SPL	79 dB SPL
Max gain (Input 50 dB SPL, Compass Max gain test mode)	2500 Hz	63 dB	53 dB
	Peak	64 dB	53 dB
	Average	58 dB	51 dB
Telecoil output (Input 10 mA/m)	2500 Hz	83 dB SPL	72 dB SPL
	Peak	85 dB SPL	74 dB SPL
	Average	73 dB SPL	68 dB SPL
Frequency range		100 Hz - 10000 Hz	100 Hz - 8000 Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz	<2%	<2%
	800 Hz	<2%	<2%
	1600 Hz	<2%	<2%
Equivalent input noise		20 dB SPL	23 dB SPL
Battery drain (stand by)		0.95 mA	0.95 mA
Battery drain		0.97 mA	0.97 mA
Battery life / hours (Type 312 Zn-Air, 145 mAh)		150 (>135)	150 (>135)
Mobile phone immunity		IRIL: -3/-7 dB SPL	U-rating: M4 / T2