

ACUITIS BTE

1 Performance level Mélodie



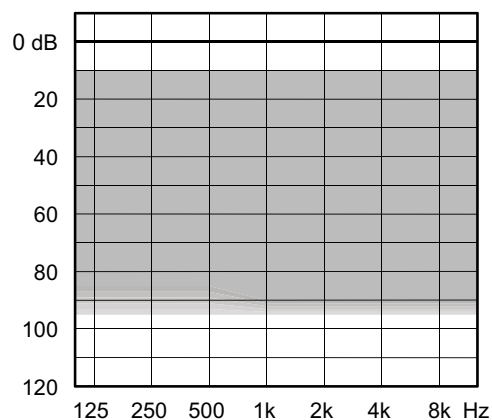
The Acuitis BTE use the D-platform with InterEar (IE). Volume control, program button and telecoil are standard.

Uses a size 312 battery.

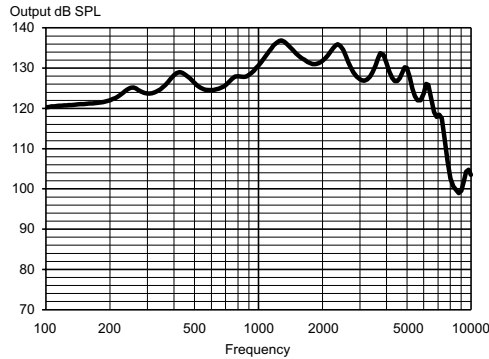
Minimal to severe-to-profound hearing losses.

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	•

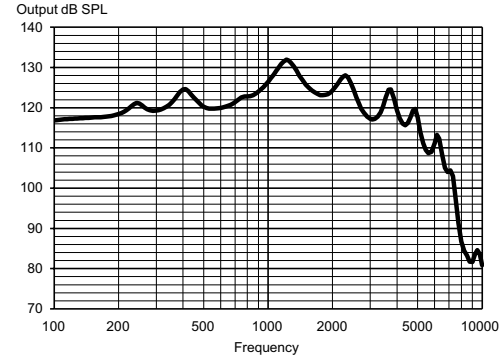
SUGGESTED FITTING RANGE



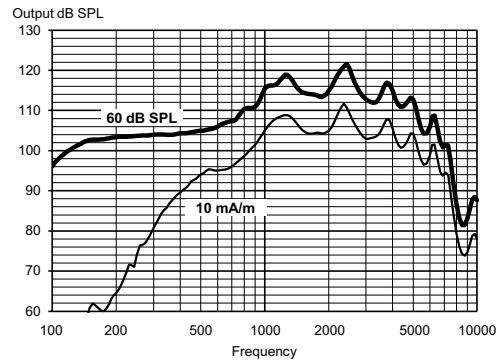
MAXIMUM OUTPUT - EAR SIMULATOR IEC 60118-0



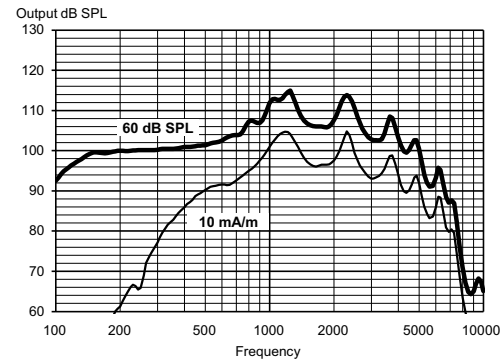
MAXIMUM OUTPUT - 2CC COUPLER IEC 60118-7 / ANSI S3.22-2009



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 normal hook and standard BTE coupler. For further information, please contact Acuitis.

		IEC 60118-0	ANSI S3.22-2009 / IEC 60118-7
OSPL90	2500 Hz Peak Average	135 dB SPL 137 dB SPL 130 dB SPL	125 dB SPL 132 dB SPL 125 dB SPL
Acoustic output (Input 60 dB SPL)	2500 Hz Peak Average	121 dB SPL 122 dB SPL 112 dB SPL	111 dB SPL 115 dB SPL 110 dB SPL
Max gain (Input 50 dB SPL, Compass Max gain test mode)	2500 Hz Peak Average	75 dB 75 dB 63 dB	64 dB 66 dB 59 dB
Telecoil output (Input 10 mA/m)	2500 Hz Peak Average	109 dB SPL 112 dB SPL 101 dB SPL	99 dB SPL 105 dB SPL 99 dB SPL
Frequency range		100 Hz - 7700 Hz	100 Hz - 6750 Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz 800 Hz 1600 Hz	<2% <2% <2%	<2% <2% <2%
Equivalent input noise		17 dB SPL	20 dB SPL
Battery drain (stand by)		0,92 mA	0,92 mA
Battery drain		0,97 mA	1,20 mA
Battery life / hours (Type 312 Zn-Air, 145 mAh)		150 (>125)	120 (>105)
Mobile phone immunity		IRIL: -22/-6 dB SPL	U-rating: M3 / T2