

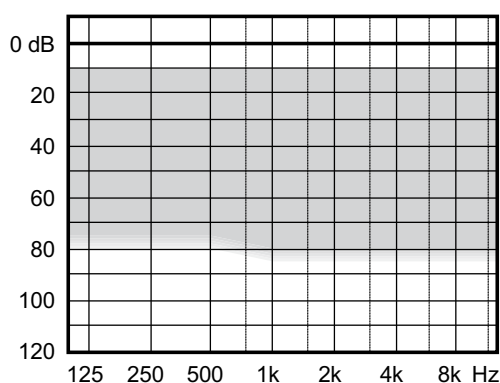
# WIDEX CLEAR™220 MICRO-BTE WITH **C-ISP**



The WIDEX CLEAR™220 micro-BTE model features the new C-ISP platform and unique Widex wireless technology.

Minimal to moderately severe hearing losses

## SUGGESTED FITTING RANGE



## C-ISP PLATFORM

- WidexLink™
- InterEar
- EcoTech III
- Dynamic Integrator™
- 5 frequency bands
- 5 compression channels

## MAIN SIGNAL PROCESSING FEATURES

- TruSound compression system with EDRC
- HD Locator™
- Noise reduction with SIS
- IE Feedback Cancelling
- Audibility Extender™

## USER FEEDBACK AND CONTROL

- SmartSpeak
- SmartTone
- Battery alarm
- LED
- InterEar volume control (via RC-DEX)
- InterEar program shift (via RC-DEX)

## INPUTS

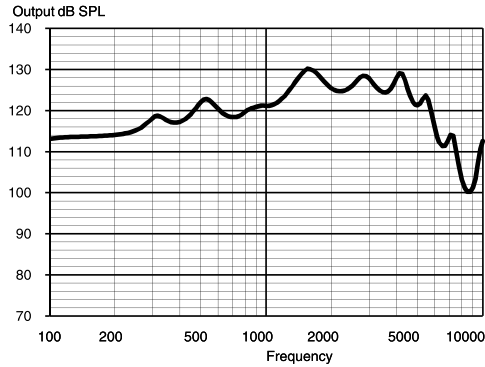
- IE Zen
- WidexLink™ audio transmission

## ACCESSORIES

- RC-DEX, M-DEX and TV-DEX

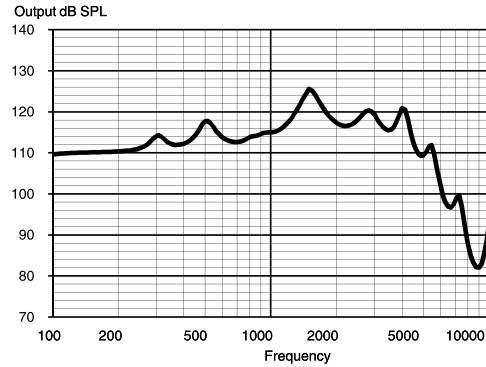
## MAXIMUM OUTPUT - EAR SIMULATOR

IEC 60118-0



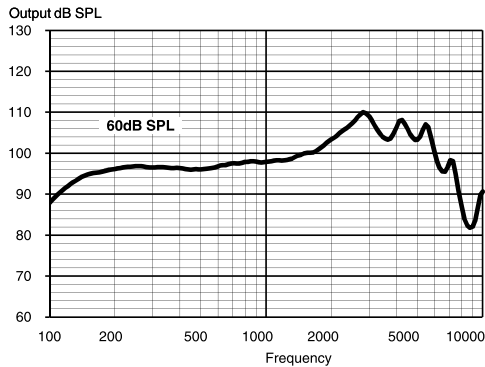
## MAXIMUM OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2003



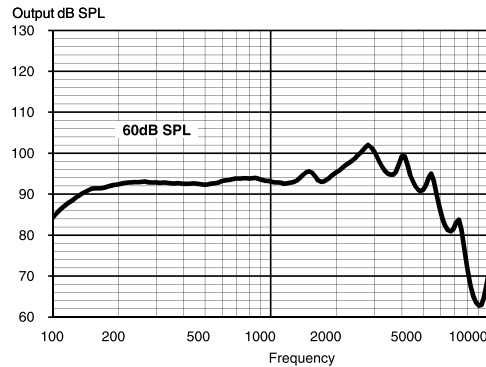
## OUTPUT - EAR SIMULATOR

IEC 60118-0



## OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2003



**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.

		IEC 60118-0	ANSI S3.22-2003 / IEC 60118-7
OSPL90	2500 Hz	126 dB SPL	118 dB SPL
	Peak	130 dB SPL	126 dB SPL
	Average	123 dB SPL	119 dB SPL
Acoustic output (Input 60 dB SPL)	2500 Hz	107 dB SPL	99 dB SPL
	Peak	110 dB SPL	102 dB SPL
	Average	99 dB SPL	96 dB SPL
Max gain (Input 50 dB SPL, Compass Max gain test mode)	2500 Hz	64 dB	56 dB
	Peak	67 dB	59 dB
	Average	56 dB	51 dB
Frequency range		100 Hz - 8300 Hz	100 Hz - 7800 Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz	1.2%	1.0%
	800 Hz	2.4%	2.0%
	1600 Hz	0.2%	0.2%
Equivalent input noise		20 dB SPL	23 dB SPL
Battery drain (stand by)		1.08 mA	1.08 mA
Battery drain		1.09 mA	1.11 mA
Battery life / hours (Type 10 Zn-Air, 90 mAh)		85 (>70)	80 (>70)
Mobile phone immunity		IRIL: -37/-10 dB SPL	U-rating: M3

