

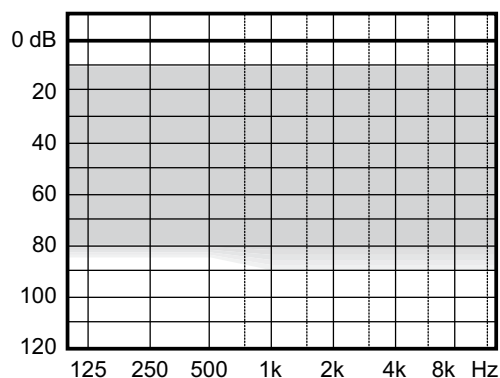
WIDEX CLEAR™220 MINI-BTE WITH **C-ISP**



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

Minimal to 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
- InterEar volume control
- InterEar program shift

INPUTS

- IE Zen
- WidexLink™ audio transmission
- Telecoil
- DAI

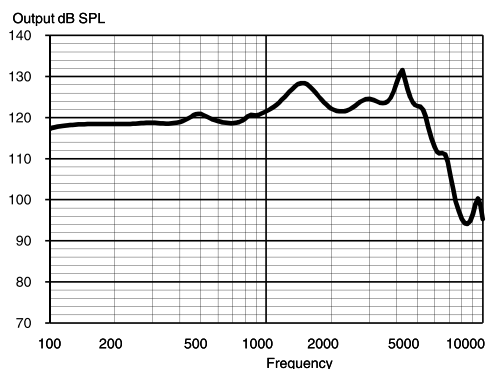
ACCESSORIES

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

C2-9

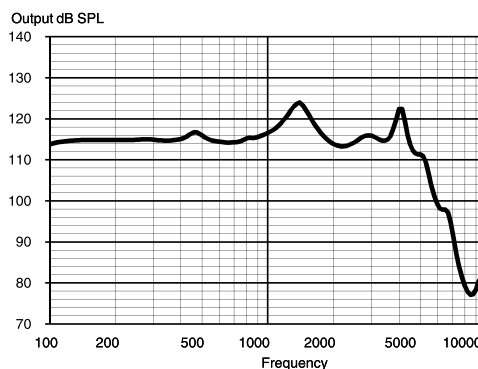
MAXIMUM OUTPUT - EAR SIMULATOR

IEC 60118-0



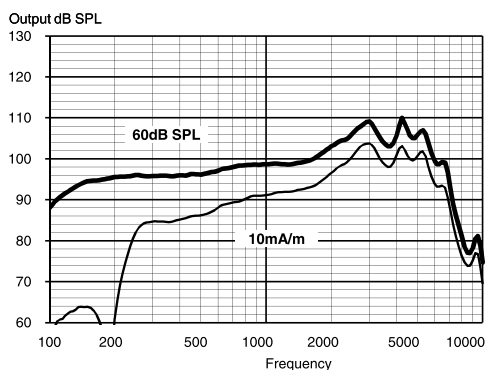
MAXIMUM OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2003



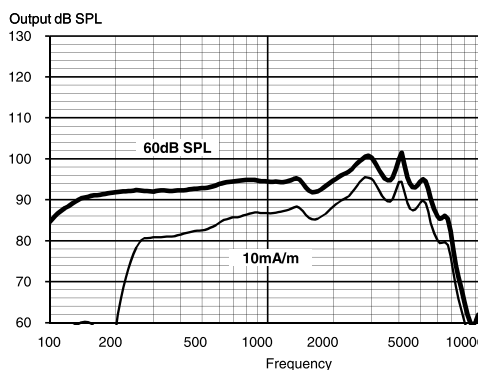
OUTPUT - EAR SIMULATOR

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	122 dB SPL	114 dB SPL
	Peak	132 dB SPL	124 dB SPL
	Average	122 dB SPL	117 dB SPL
Acoustic output (Input 60 dB SPL)	2500 Hz	106 dB SPL	98 dB SPL
	Peak	110 dB SPL	101 dB SPL
	Average	99 dB SPL	95 dB SPL
Max gain (Input 50 dB SPL, Compass Max gain test mode)	2500 Hz	62 dB	54 dB
	Peak	64 dB	56 dB
	Average	56 dB	50 dB
Telecoil output (Input 10 mA/m)	2500 Hz	101 dB SPL	93 dB SPL
	Peak	104 dB SPL	96 dB SPL
	Average	91 dB SPL	88 dB SPL
Frequency range		100 Hz - 7500 Hz	100 Hz - 7200 Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz	0.7%	0.6%
	800 Hz	0.4%	0.3%
	1600 Hz	0.2%	0.2%
Equivalent input noise		22 dB SPL	25 dB SPL
Battery drain (stand by)		1.12 mA	1.12 mA
Battery drain		1.13 mA	1.14 mA
Battery life / hours (Type 13 Zn-Air, 270 mAh)		240 (>205)	235 (>200)
Mobile phone immunity		IRIL: -33/-8 dB SPL	U-rating: M3 / T3

