

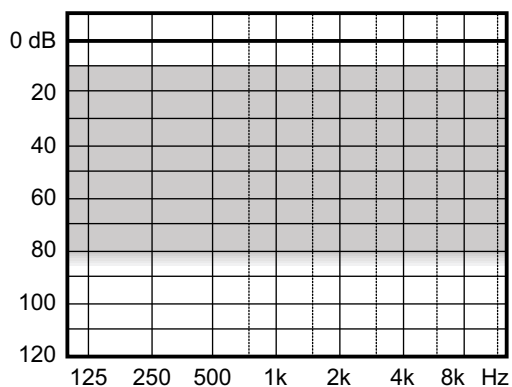
WIDEX CLEAR™220 ITE WITH **C-ISP**



The WIDEX CLEAR™220 ITE 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
- InterEar Feedback Cancelling
- Audibility Extender™

USER FEEDBACK AND CONTROL

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

INPUTS

- InterEar Zen
- WidexLink™ audio transmission
- Telecoil

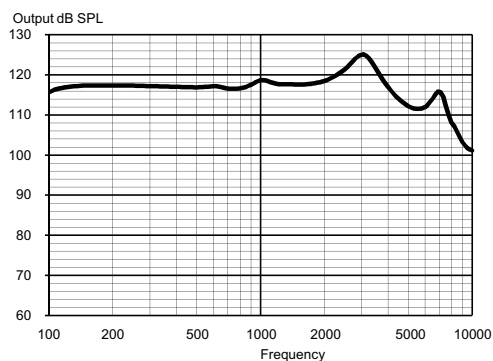
ACCESSORIES

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

C2-XP

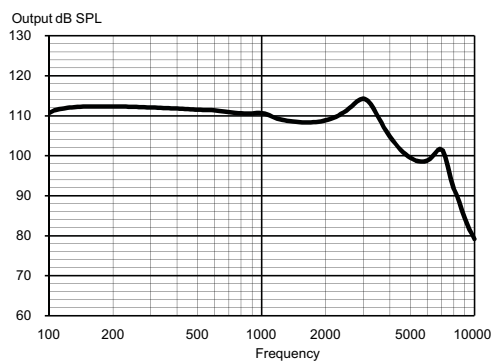
MAXIMUM OUTPUT - EAR SIMULATOR

IEC 60118-0



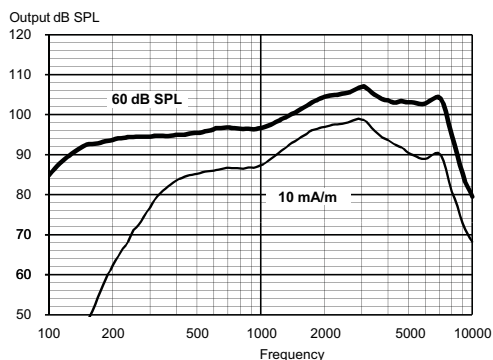
MAXIMUM OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2003



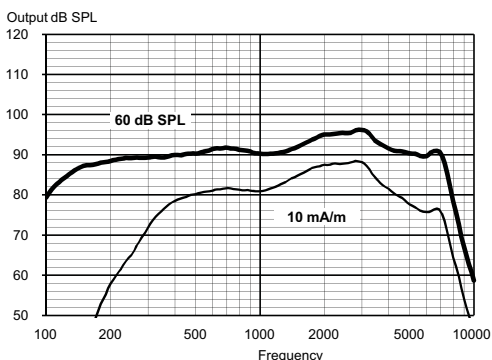
OUTPUT - EAR SIMULATOR

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 standard ITE coupler.

		IEC 60118-0	ANSI S3.22-2003 / IEC 60118-7
OSPL90	2500 Hz	122 dB SPL	111 dB SPL
	Peak	125 dB SPL	114 dB SPL
	Average	118 dB SPL	110 dB SPL
Acoustic output (Input 60 dB SPL)	2500 Hz	106 dB SPL	95 dB SPL
	Peak	107 dB SPL	96 dB SPL
	Average	99 dB SPL	93 dB SPL
Max gain (Input 50 dB SPL, Compass Max gain test mode)	2500 Hz	63 dB	53 dB
	Peak	66 dB	57 dB
	Average	63 dB	54 dB
Telecoil output (Input 10 mA/m)	2500 Hz	98 dB SPL	88 dB SPL
	Peak	99 dB SPL	89 dB SPL
	Average	90 dB SPL	85 dB SPL
Frequency range		100 Hz - 9500 Hz	100 Hz - 8600 Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz	0.4%	0.3%
	800 Hz	0.4%	0.3%
	1600 Hz	0.7%	0.5%
Equivalent input noise		20 dB SPL	23 dB SPL
Battery drain (stand by)		1.02 mA	1.02 mA
Battery drain		1.04 mA	1.09 mA
Battery life / hours (Type 312 Zn-Air, 145 mAh)		140 (>115)	135 (>110)
Mobile phone immunity		IRIL: -36/-31 dB SPL	U-rating: M3 / T3

