

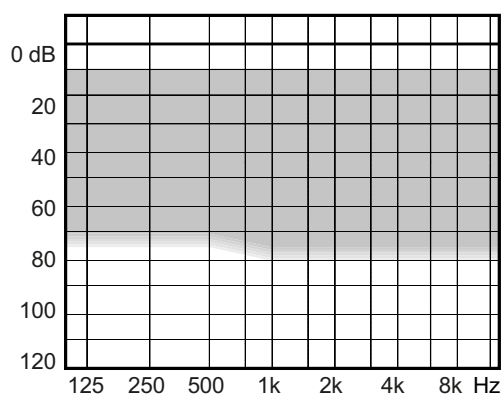
WIDEX CLEAR™220 CIC WITH **C-ISP**



The WIDEX CLEAR™220 CIC 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
- 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

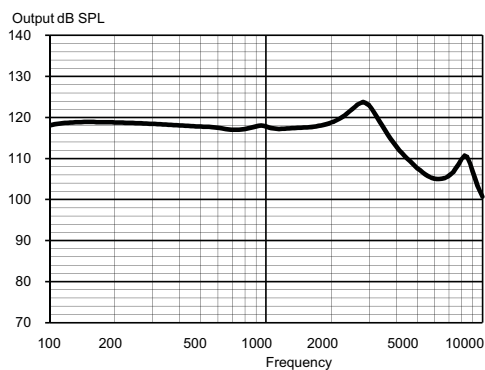
ACCESSORIES

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

C2-CIC

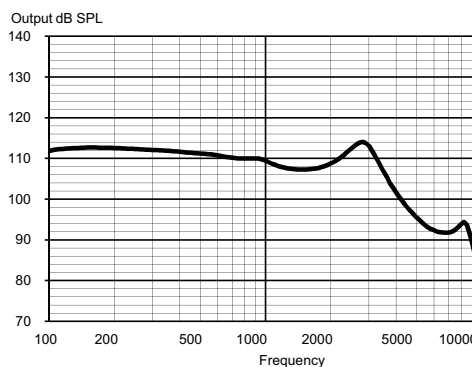
MAXIMUM OUTPUT - EAR SIMULATOR

IEC 60118-0



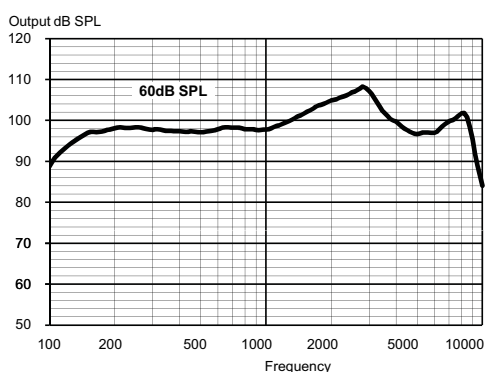
MAXIMUM OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2009



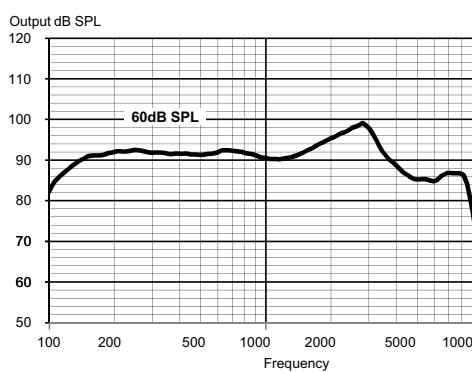
OUTPUT - EAR SIMULATOR

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.

		IEC 60118-0	ANSI S3.22-2009 / IEC 60118-7
OSPL90	2500 Hz	122 dB SPL	112 dB SPL
	Peak	124 dB SPL	114 dB SPL
	Average	118 dB SPL	110 dB SPL
Acoustic output (Input 60 dB SPL)	2500 Hz	107 dB SPL	98 dB SPL
	Peak	108 dB SPL	99 dB SPL
	Average	100 dB SPL	93 dB SPL
Max gain (Input 50 dB SPL, Compass Max gain test mode)	2500 Hz	59 dB	50 dB
	Peak	63 dB	55 dB
	Average	60 dB	51 dB
Frequency range		100 Hz - 9900 Hz	100 Hz - 9000Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz	0.7%	0.3%
	800 Hz	0.6%	0.4%
	1600 Hz	1.2%	0.9%
Equivalent input noise		23 dB SPL	26 dB SPL
Battery drain (stand by)		1.00 mA	1.00 mA
Battery drain		1.02 mA	1.04 mA
Battery life / hours (Type 10 Zn-Air, 90 mAh)		90 (>75)	85 (>75)
Mobile phone immunity		IRIL: -35/-22dB SPL	U-rating: M3

