

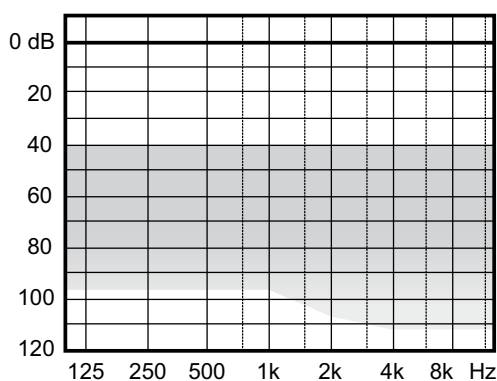
WIDEX CLEAR™220 RIC WITH P-RECEIVER AND C-ISP



One model suits all. The ultra small WIDEX CLEAR™220 RIC model with the P-receiver features the new C-ISP platform and unique Widex wireless technology.

Moderate to severe hearing losses.

SUGGESTED FITTING RANGE



RIC FEATURES

- P-receiver
- 9 kHz bandwidth
- Stable Sound Delivery
- Sound Harmony
- Closed and vented fittings
- Instant and Custom receiver ear-tips

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
- LED
- InterEar program shift (+via RC-DEX)
- InterEar volume control (via RC-DEX)

INPUTS

- InterEar Zen
- WidexLink™ audio transmission

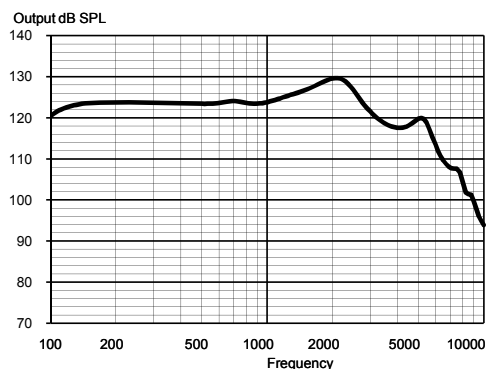
ACCESSORIES

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

C2-FS

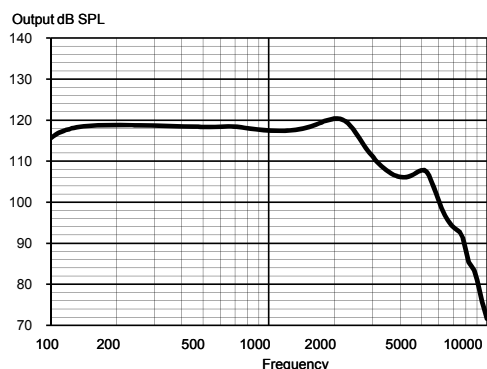
MAXIMUM OUTPUT - EAR SIMULATOR

IEC 60118-0



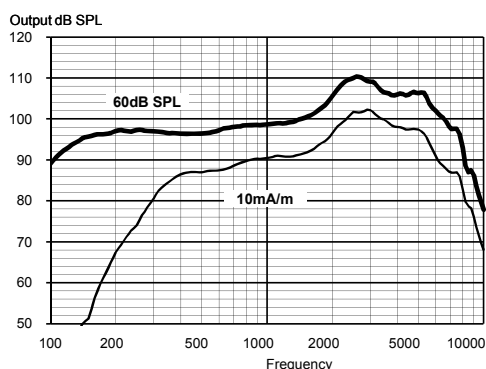
MAXIMUM OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2003



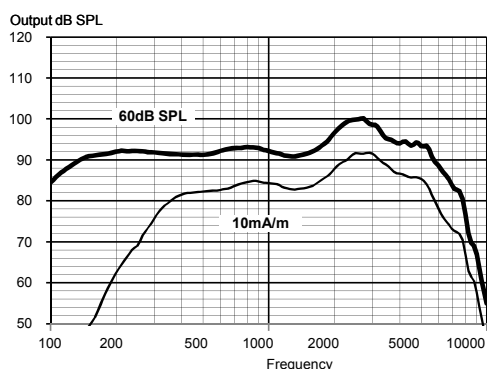
OUTPUT - EAR SIMULATOR

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	126 dB SPL	116 dB SPL
	Peak	130 dB SPL	120 dB SPL
	Average	126 dB SPL	118 dB SPL
Acoustic output (Input 60 dB SPL)	2500 Hz	109 dB SPL	99 dB SPL
	Peak	110 dB SPL	100 dB SPL
	Average	100 dB SPL	95 dB SPL
Max gain (Input 50 dB SPL, Compass Max gain test mode)	2500 Hz	66 dB	55 dB
	Peak	69 dB	63 dB
	Average	67 dB	57 dB
Telecoil output (Input 10 mA/m)	2500 Hz	101 dB SPL	91 dB SPL
	Peak	102 dB SPL	92 dB SPL
	Average	91 dB SPL	87 dB SPL
Frequency range		100 Hz - 9000 Hz	100 Hz - 8000 Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz	0.5%	0.2%
	800 Hz	0.7%	0.5%
	1600 Hz	0.4%	0.4%
Equivalent input noise		20 dB SPL	23 dB SPL
Battery drain (stand by)		1.2 mA	1.2 mA
Battery drain		1.21 mA	1.23 mA
Battery life / hours (Type 312 Zn-Air, 145 mAh)		120 (>105)	120 (>100)
Mobile phone immunity		IRIL: -15/-10 dB SPL	U-rating: M3 / T3

