

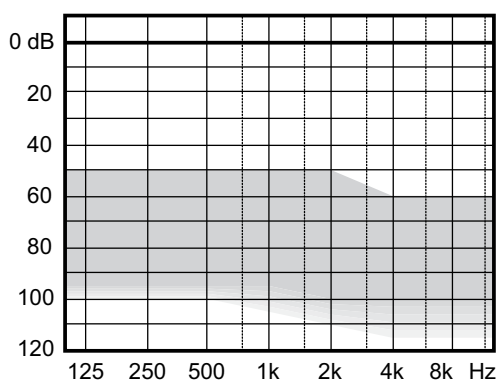
WIDEX CLEAR™220 RITE WITH HP-RECEIVER AND **C-ISP**



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

Moderate to severe-to-profound hearing losses.

SUGGESTED FITTING RANGE



RITE FEATURES

- HP-receiver
- 7.8 kHz bandwidth
- Custom hard earmould with regular sound bore
- Custom hard earmould with Output Extender

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

INPUTS

- InterEar Zen
- WidexLink™ audio transmission

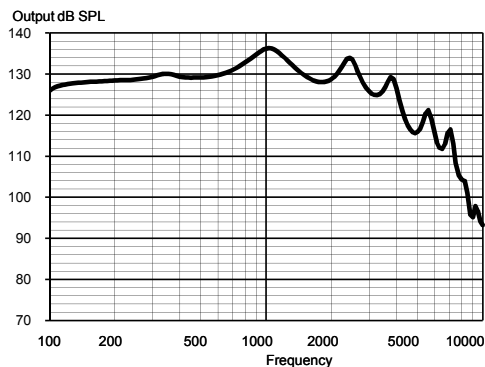
ACCESSORIES

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

C2-FS

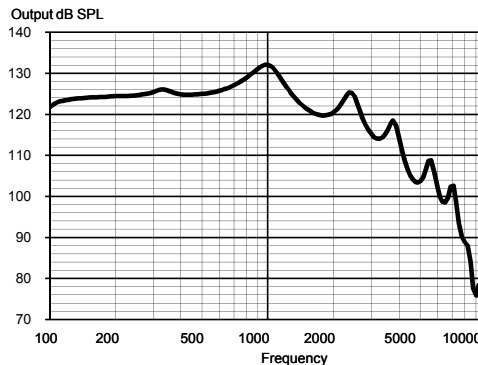
MAXIMUM OUTPUT - EAR SIMULATOR

IEC 60118-0



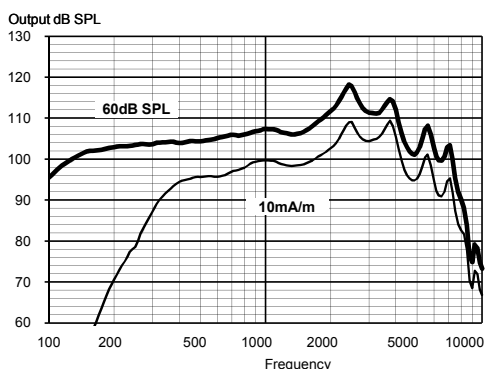
MAXIMUM OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2003



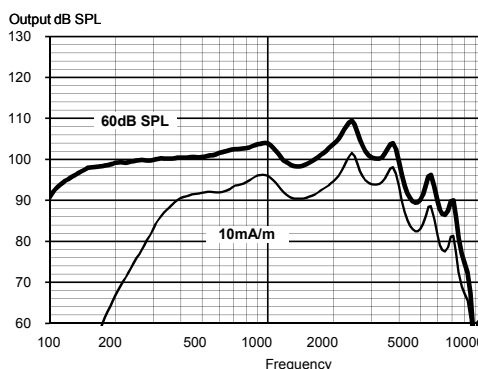
OUTPUT - EAR SIMULATOR

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 and a custom earmould with Output Extender.

		IEC 60118-0	ANSI S3.22-2003 / IEC 60118-7
OSPL90	2500 Hz	134 dB SPL	124 dB SPL
	Peak	137 dB SPL	132 dB SPL
	Average	132 dB SPL	125 dB SPL
Acoustic output (Input 60 dB SPL)	2500 Hz	117 dB SPL	108 dB SPL
	Peak	118 dB SPL	109 dB SPL
	Average	108 dB SPL	104 dB SPL
Max gain (Input 50 dB SPL, Compass Max gain test mode)	2500 Hz	82 dB	73 dB
	Peak	83 dB	74 dB
	Average	75 dB	70 dB
Telecoil output (Input 10 mA/m)	2500 Hz	109 dB SPL	100 dB SPL
	Peak	110 dB SPL	101 dB SPL
	Average	99 dB SPL	95 dB SPL
Frequency range		100 Hz - 7800 Hz	100 Hz - 7400 Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz	0.5%	0.8%
	800 Hz	0.2%	0.2%
	1600 Hz	0.3%	0.2%
Equivalent input noise		20 dB SPL	23 dB SPL
Battery drain (stand by)		1.2 mA	1.2 mA
Battery drain		1.22 mA	1.22 mA
Battery life / hours (Type 312 Zn-Air, 145 mAh)		120 (>100)	120 (>100)
Mobile phone immunity		IRIL: -15/-10 dB SPL	U-rating: M3 / T3

