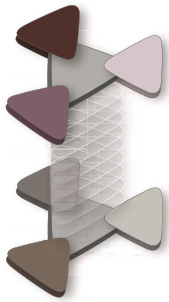


mind220 m2-19

Digital Power BTE with Dual ISP



mind220 is based on the exclusive Widex Integrated Signal Processing platform - Dual ISP

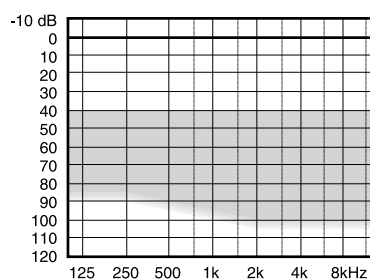
mind220 is the first easily affordable hearing aid on the market to feature Audibility Extender and SmartSpeak

Moderate to severe-to-profound hearing losses

Dual Integrated Signal Processing

- 5 frequency bands
- 5 compression channels
- 5 channel HD Locator™ *
- Audibility Extender™
- Multi-directional Active Feedback Cancelling *
- EDRC (Enhanced Dynamic Range Compression)
- Noise reduction (SIS)
- Zen fractal generator
- SmartSpeak™ generator
- SmartTone generator
- Up to 3 listening programs
- Optional remote control
- Optional volume control
- Program button
- Telecoil
- LED indication
- DAI auto-detect

Suggested fitting range



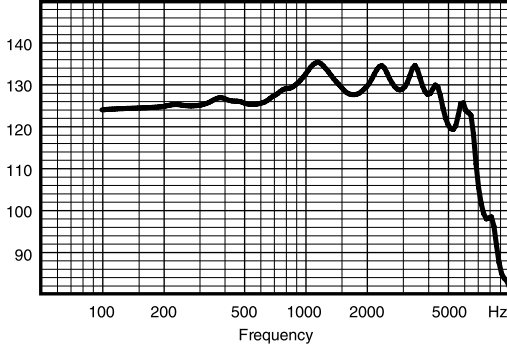
* In selected models the HD Locator is always set in fixed omni mode. These models use Active Feedback Cancelling.

mind220 m2-19

Maximum output - Ear simulator

IEC 60118-0

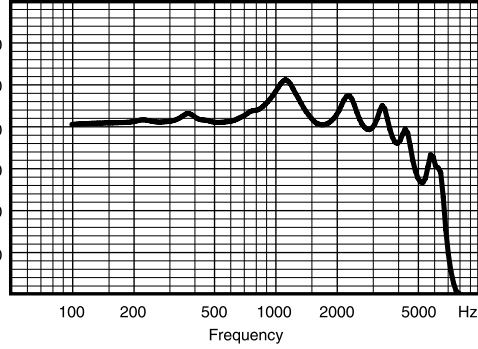
Output dB SPL



Maximum output - 2cc coupler

IEC 60118-7 / ANSI S3.22-2003

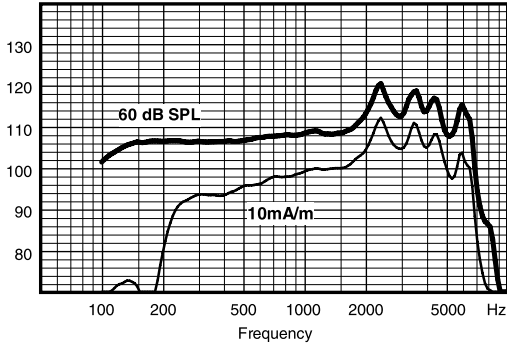
Output dB SPL



Output - Ear simulator

IEC 60118-0

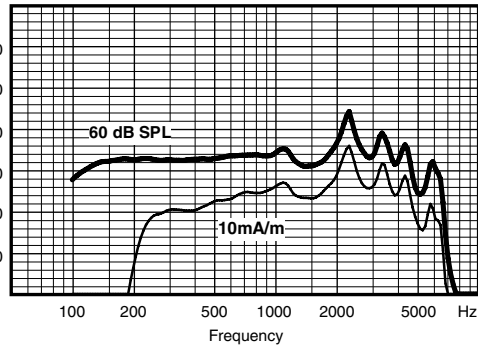
Output dB SPL



Output - 2cc coupler

IEC 60118-7 / ANSI S3.22-2003

Output dB SPL



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	133 dB SPL	124 dB SPL
	Peak	136 dB SPL	131 dB SPL
	Average	129 dB SPL	124 dB SPL
Acoustic output (Input 60 dB SPL)	2500 Hz	118 dB SPL	108 dB SPL
	Peak	121 dB SPL	115 dB SPL
	Average	110 dB SPL	105 dB SPL
Max gain (Input 50 dB SPL, Compass Max gain test mode)	2500 Hz	69 dB	59 dB
	Peak	75 dB	70 dB
	Average	65 dB	59 dB
Telecoil output (Input 10 mA/m)	2500 Hz	110 dB SPL	100 dB SPL
	Peak	113 dB SPL	106 dB SPL
	Average	100 dB SPL	97 dB SPL
Frequency range		100 Hz - 7100 Hz	100 Hz - 6850 Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz	2.2%	2.1%
	800 Hz	0.7%	0.5%
	1600 Hz	0.2%	0.1%
Equivalent input noise		19 dB SPL	22 dB SPL
Battery drain (stand by)		0.8 mA	0.8 mA
Battery drain		0.8 mA	0.85 mA
Battery life / hours (Type 13 Zn-Air, 270 mAh)		330 (>265)	325 (>260)
Mobile phone immunity		IRIL: -11/-10 dB SPL	U-rating: M3 / T3

