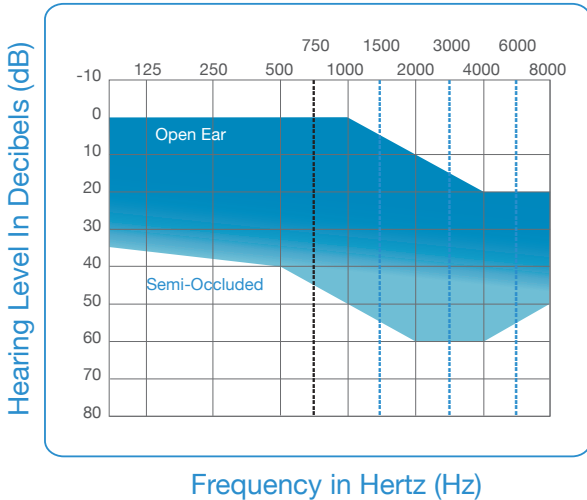




Features

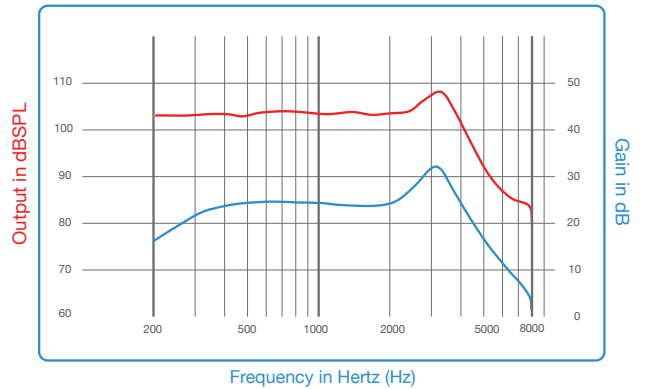
- ▶ Digital / Programmable
- ▶ Open-Fit CIC 10A Device
- ▶ AirTouch™ Multi Memory
- ▶ Feedback Shield™
- ▶ Tri-Mode Layered Noise Reduction
- ▶ Dynamic Speech Enhancement (DSE)
- ▶ 12 Band, 8 Channel Processing
- ▶ 4 Programmable Memories
- ▶ Memory Change Indicator
- ▶ Low Battery Indicator
- ▶ Power on Delay w/ Adjustable Level
- ▶ Wax Barrier / Wind Screen
- ▶ Tinnitus Masker (Option)
- ▶ SpeechPro (Option)
- ▶ Concha Lock (S, M, L Sizes)
- ▶ Low Group Delay - 5 ms



	ANSI S3.22-2003 2CC Coupler	IEC-118-0 Ear Simulator
OSPL90 Maximum	107 dB SPL	113 dB SPL
OSPL90 @ 1600 Hz	N/A	105 dB SPL
HFAverage OSPL90	102 dB SPL	N/A
Peak Gain	32 dB	37 dB
HFA Full-On-Gain	25 dB	N/A
Full-On-Gain @ 1600 Hz	N/A	30 dB
Reference Test Gain	25 dB	N/A
R.T.G @ 1600 Hz		30 dB
Frequency Range (F1-F2)	200 - 7800 Hz	N/A
THD at 500 Hz	< 2%	N/A
800 Hz	< 2%	N/A
1600 Hz	< 2%	< 2%
Equivalent Input Noise	< 28 dB	< 28 dB
Attack Time	8mS @ 2kHz*	8mS @ 2kHz*
Release Time	155mS @ 2kHz*	155mS @ 2kHz*
Battery Current Drain	0.78 mA	0.78 mA
Battery Life [10A]	102 Hrs	102 Hrs

*AGC not fully activated

OSPL90 / FREQUENCY RESPONSE CURVES



AIDED GAIN CURVE

