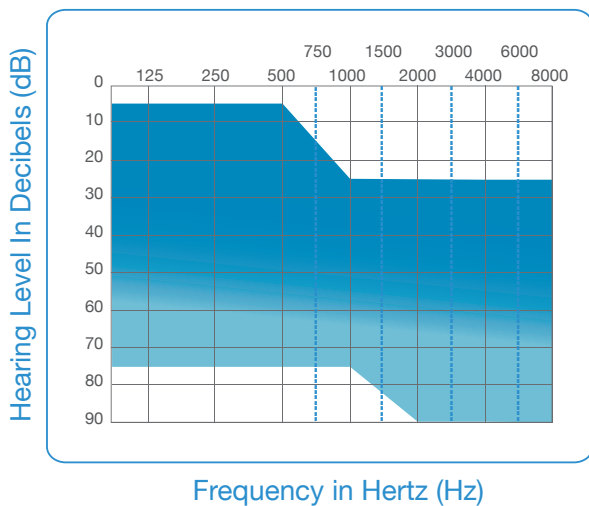




Features

- ▶ Digital / Programmable
- ▶ Deep Fitting CIC 10A Device
- ▶ AirTouch™ Multi Memory
- ▶ 4 Programmable Memories
- ▶ Memory Change Indicator
- ▶ Low Battery Indicator
- ▶ Premier Feedback Shield™
- ▶ Tri-Mode Layered Noise Reduction
- ▶ Dynamic Speech Enhancement
- ▶ 12 Band, 8 Channel Processing
- ▶ Adjustable Power on Delay
- ▶ Wax Barrier / Wind Screen
- ▶ Tinnitus Masker (Option)
- ▶ Low Group Delay - 5 ms
- ▶ SpeechPro (Option)
- ▶ NOAH Compatible
- ▶ Black Faceplate (Option)
- ▶ Digital Shell in Beige Only



**ANSI
S3.22-2003
1CC Coupler**

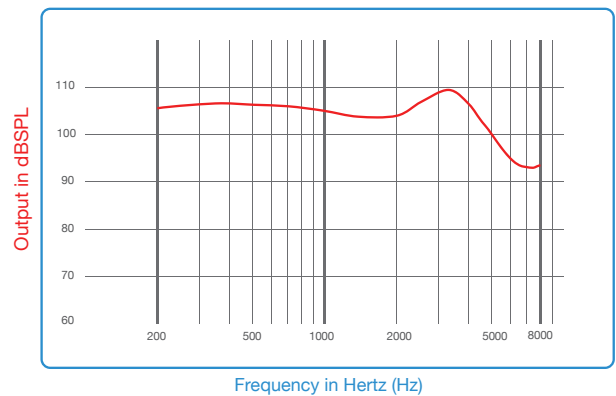
**ANSI
S3.22-2003
2CC Coupler**

**IEC-118-0
Ear Simulator**

	ANSI S3.22-2003 1CC Coupler	ANSI S3.22-2003 2CC Coupler	IEC-118-0 Ear Simulator
OSPL90 Maximum	123 dBSPL	110 dBSPL	117 dBSPL
OSPL90 @ 1600 Hz	N/A	N/A	112 dBSPL
HFAverage OSPL90	118 dBSPL	105 dBSPL	N/A
Peak Gain	47 dB	37 dB	33 dB
HFA Full-On-Gain	41 dB	32 dB	N/A
Full-On-Gain @ 1600 Hz	N/A	N/A	36 dB
Reference Test Gain	41 dB	27 dB	N/A
R.T.G @ 1600 Hz	N/A	N/A	35 dB
Frequency Range (F1-F2)	200 - 8000 Hz	200 - 8000 Hz	N/A
THD at 500 Hz	< 3%	< 3%	N/A
800 Hz	< 3%	< 3%	N/A
1600 Hz	< 3%	< 3%	< 3%
Equivalent Input Noise	< 28 dB	< 28 dB	< 28 dB
Attack Time	6mS @ 2kHz*	6mS @ 2kHz*	8mS @ 2kHz*
Release Time	70mS @ 2kHz*	70mS @ 2kHz*	70mS @ 2kHz*
Battery Current Drain	0.75 mA	0.75 mA	0.78 mA
Battery Life [10A]	106 Hrs	106 Hrs	102 Hrs

*AGC not fully activated

OSPL90 CURVE



FREQUENCY RESPONSE CURVE

