

EVOK™

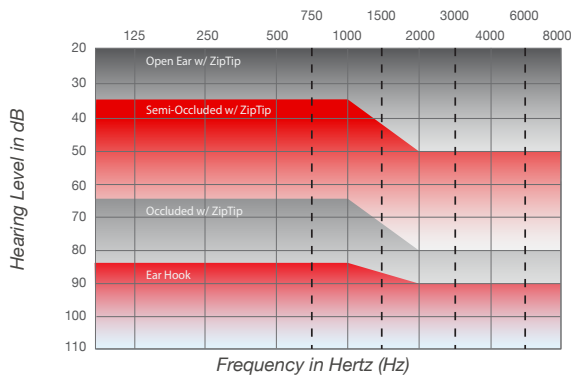
800 Series



Features

- Digital / Programmable
- Adaptive Directional Microphones
- Telecoil
- Hydrocoat
- Digital Volume Control
- Multi Memory Push Button
- Volume/Memory Retention VMR™ after Power Cycle
- Feedback Shield™
- Tri-Mode Layered Noise Reduction
- Dynamic Speech Enhancement (DSE)
- 12 Bands, 8 Channels
- 4 Programmable Memories
- Memory Change Indicator w/ Adj Level/Freq
- Low Battery Indicator
- Voice Prompts
- NOAH / NOAH Link Compatible
- Speech-Pro™ Auto Fit
- Datalogging

Fitting Range



ANSI S3.22-2003
2CC Coupler

IEC-118-0
Ear Simulator

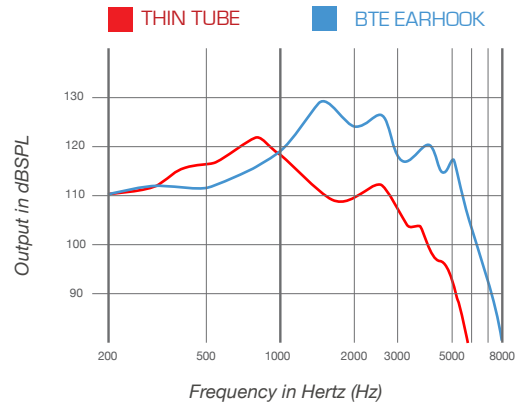
Thin Tube / Earhook

Thin Tube / Earhook

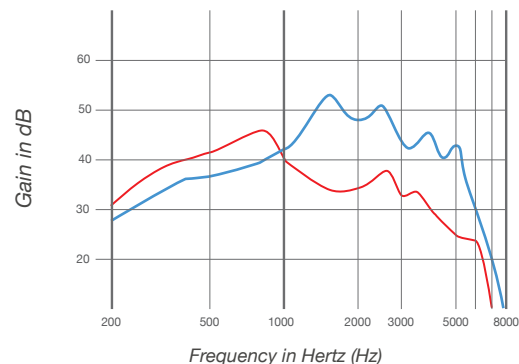
OSPL90 Maximum	122 / 129 dBSPL	129 / 136 dBSPL
OSPL90 @ 1600 Hz	112 / 123 dBSPL	N/A
HFAverage OSPL90	N/A	118 / 130 dBSPL
Peak Gain	57 / 68 dB	63 / 76 dB
HFA Full-On-Gain	52 / 60 dB	N/A
Full-On-Gain @ 1600 Hz	N/A	58 / 70 dB
Reference Test Gain	36 / 47 dB	
R.T.G @ 1600 Hz		43 / 53 dB
Frequency Range (F1-F2)	200-6300 Hz	N/A
THD at 500 Hz	< 3%	< 3%
800 Hz	< 3%	< 3%
1600 Hz	< 3%	< 3%
Equivalent Input Noise	< 25 dBSPL	< 25 dBSPL
Tele-Coil Sensitivity	95 / 107 dBSPL	104 / 115 dBSPL
Attack Time	10 mS @ 2kHz	10 mS @ 2kHz
Release Time	70 mS @ 2kHz	70 mS @ 2kHz
Battery Current Drain	0.95 mA	1.00 mA
Battery Life [312]	165 hrs	160 hrs

*AGC not fully activated

OSPL90 Curves



Frequency Response Curves



P E R S O N A
M E D I C A L

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