

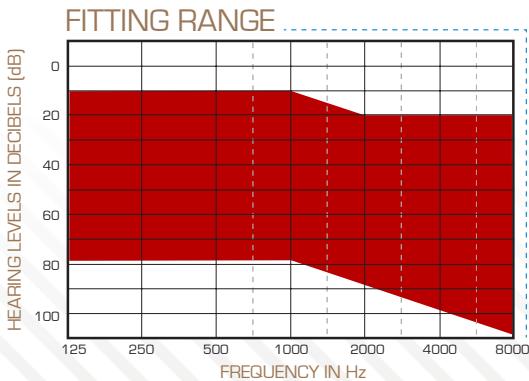


FULL SHELL

EVOK™ 900 SPECIFICATIONS

Ear Simulator [IEC-118-0]*	Standard / Power	2cc Coupler [ANSI S3.22-1996]*	Standard / Power
OSPL90 Maximum	128/ 138 dB SPL	OSPL90 Maximum	120/ 130 dB SPL
OSPL90 @ 1600 Hz	123/ 132 dB SPL	HF Average OSPL90	115/ 124 dB SPL
Peak Gain	63/ 72 dB	Peak Gain	55/ 65 dB
Full-On-Gain @ 1600 Hz	58/ 68 dB	HFA Full-On-Gain	50/ 60 dB
R.T.G @ 1600 Hz	46/ 55 dB	Reference Test Gain	38/ 47 dB
Frequency Range: f1-f2	200-8000 Hz	Frequency Range: f1-f2	200-8000 Hz
THD at 500 Hz	< 3%	THD at 500 Hz	< 3%
800 Hz	< 3%	800 Hz	< 3%
1600 Hz	< 3%	1600 Hz	< 3%
Eq. Input Noise Level	< 26 dB SPL	Eq. Input Noise Level	< 26 dB SPL
Attack / Release Time	6 / 30 ms @ 2kHz	Attack / Release Time	6 / 30 ms @ 2kHz
Tele-Coil Sensitivity	106/ 115 dB SPL	Tele-Coil Sensitivity	98/ 107 dB SPL
Battery Current Drain	0.95/ 1.5 mA	Battery Current Drain	0.95/ 1.5 mA
Battery Life [13]	284/ 180 hrs	Battery Life [13]	284/ 180 hrs

*Test Settings Provided Upon Request



- ▶▶ Speech-Pro™ Auto Fit (Optional)
- ▶▶ Data Logging
- ▶▶ Focus-Mic System™ (Optional)
- ▶▶ Telesolutions™ (Optional)
- ▶▶ Power Matrix (Optional) and Rechargeable (Optional)
- ▶▶ Feedback Shield™
- ▶▶ Digital Volume Control
- ▶▶ Tri-Mode Layered Noise Reduction
- ▶▶ Dynamic Speech Enhancement (DSE)
- ▶▶ VC w/ Enhanced Taper Control (Optional)
- ▶▶ 12 Bands, 8 Channels
- ▶▶ 4 Programmable Memories
- ▶▶ Memory Change Indicator w/ Adjustable Level and Frequency
- ▶▶ Low Battery Indicator
- ▶▶ Power on Delay w/ Adjustable Level
- ▶▶ Speech Mapping Compatible w/ Graphic Equalizer Controls
- ▶▶ NOAH Compatible
- ▶▶ 3D LazerVeyor Digital Shell Process

