

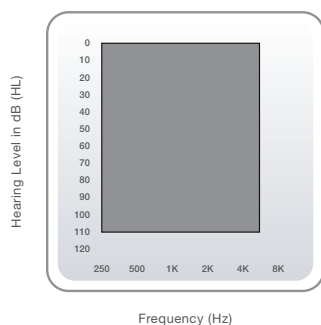


BTE

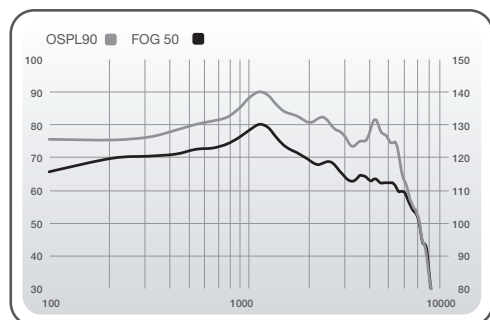
Behind-The-Ear



ARIES • ARIES PRO
675 BTE



Aries and Aries Pro BTE 675
Fitting Range (gray).



OSPL90 (light gray) and Full-On Gain
(dark gray) curves for the Aries and
Aries Pro BTE 675 at 140/80.

	Aries Aries Pro	
Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	140	144
HFA OSPL90 (dB SPL)	133	N/A
RTF OSPL90 (dB SPL)	N/A	139
Peak Gain (dB)	80	84
HFA Full-On Gain (dB)	72	N/A
RTF Full-On Gain (dB)	N/A	79
Frequency Range (Hz)	100-5700	100-5800
Reference Test Frequency (kHz)	N/A	1.6
HFA Frequencies (kHz)	1, 1.6, 2.5	N/A
Reference Test Gain (dB)	56	64
Harmonic Distortion		
500 Hz (%)	< 5%	< 7%
800 Hz (%)	< 2%	< 2%
1600 Hz (%)	< 1%	< 1%
Induction Coil Sensitivity		
HFA SPLITS (ANSI) (dB SPL)	116	N/A
MASL (IEC) (dB SPL)	N/A	109
ANSI/IEC Battery Current (mA)	2.5	1.7
Idle Current (mA)	1.5	1.5
Estimated Battery Life for 16-Hour Day		
13 Zinc Air (days)	16 - 20	22 - 26

Measurement Conditions and Recommendations

The data for Aries and Aries Pro 675 are obtained and performance is expressed according to ANSI S3.22 (2009), ANSI S3.7 (1995), ANSI C63.19 (2007), IEC 60118-7 (2005), IEC 60711 (1981), DIN 45605 (1989) and IEC 60118-0 (1983) with Amendment 1 (1994-01). The Starkey proprietary Real Time Analyzer and the Starkey Automated Design Verification Test System (SADVTS) comprise the basic test equipment. Data may be subject to change with product refinement.

Because of the adaptive signal processing capabilities of Aries and Aries Pro hearing instruments, the hearing instrument must be set to test mode to compare the actual performance of the hearing instrument with these specifications. Aries and Aries Pro hearing instruments may be set to test mode with Inspire® by reading the hearing aid and selecting the "Hearing Aid Test" screen from the menu on the left side of the Inspire window, then selecting the "Full on Gain" button.