



# MINI BTE

*behind-the-ear*

**Matrix:** 126/60

**Maximum Output:** Up to 30dB Reduction in 2dB Steps (range varies by channel)

**Compression Threshold:** 24dB Range in 4dB Steps

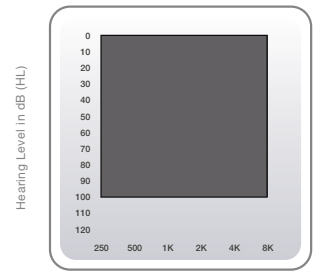
**Compression Ratio:** 1:1-3:1 (range varies by channel)

**Battery Size:** 312

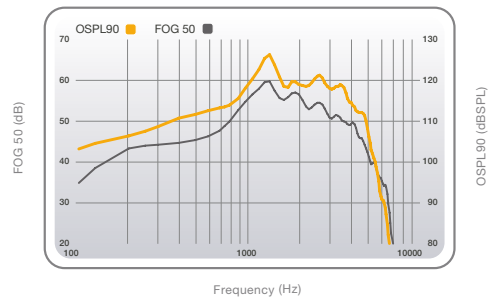


## ANSI/IEC data

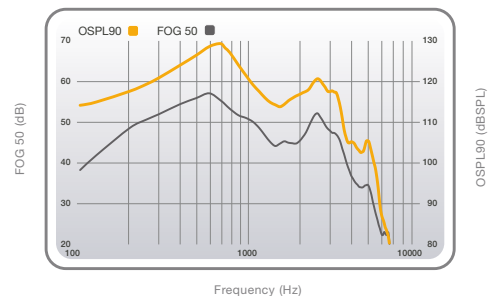
Earhook		Thin Tube (Size 3+, Occluded)		
ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler	
126	131	119	123	<b>Measurement</b>
119	NA	108	NA	Peak OSPL90 (dB SPL)
NA	128	NA	111	HFA OSPL90 (dB SPL)
60	65	57	60	RTF OSPL90 (dB SPL)
54	NA	49	NA	Peak Gain (dB)
NA	63	NA	52	HFA Full-On Gain (dB)
100 - 7000	200 - 7100	100 - 6000	100 - 6400	RTF Full-On Gain (dB)
NA	1.6	NA	1.6	<b>Frequency Range (Hz)</b>
1.0, 1.6, 2.5	NA	1.0, 1.6, 2.5	NA	Reference Test Frequency (kHz)
42	53	31	38	HFA Frequencies (kHz)
				Reference Test Gain (dB)
				<b>Harmonic Distortion</b>
<5	<5	<1	<2	500 Hz (%)
<2	<2	<1	<1	800 Hz (%)
<2	<2	<1	<2	1600 Hz (%)
				<b>Attack and Release Time (ANSI/IEC) – Test Mode</b>
22	5	22	5	Attack Time (ms)
5-150	5-250	5-150	5-250	Release Time 0.1s (ms)
5-150	5-250	5-150	5-250	Release Time 2.0s (ms)
				<b>Induction Coil Sensitivity</b>
110	NA	91	NA	HFA SPLITS (ANSI) (dB SPL)
NA	93	NA	82	MASL (IEC) (dB SPL)
1.65	1.54	1.57	1.53	ANSI/IEC Battery Current (mA)
1.5	1.5	1.5	1.5	Idle Current (mA)
				<b>Estimated Battery Life for 16-Hour Day</b>
6-8	6-8	6-8	6-8	13 Zinc Air (days)



Avail mini BTE fitting range.



OSPL90 (yellow) and Full-On Gain (gray) curves for the Avail mini BTE with Earhook.



OSPL90 (yellow) and Full-On Gain (gray) curves for the Avail mini BTE with Thin Tube.