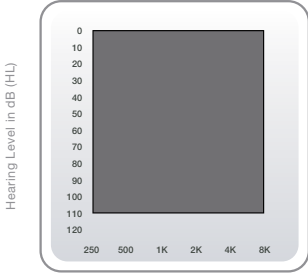


POWER BTE

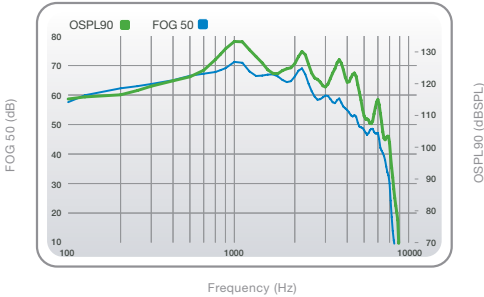
behind-the-ear

focusTM40



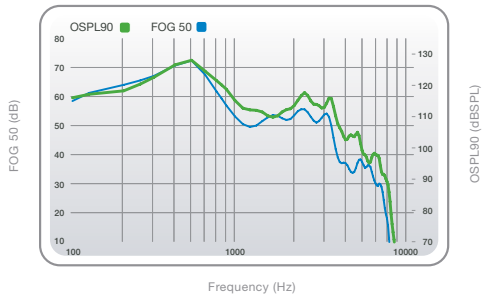
Frequency (Hz)

Focus Power BTE fitting range.



Frequency (Hz)

OSPL90 (green) and Full-On Gain (blue) curves for the Focus Power BTE with Earhook.



Frequency (Hz)

OSPL90 (green) and Full-On Gain (blue) curves for the Focus Power BTE with Thin Tube.

Matrix: 133/70

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: 13

ANSI/IEC data

Measurement	Earhook		Thin Tube (Size 3, Occluded)	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	133	138	129	132
HFA OSPL90 (dB SPL)	127	NA	113	NA
RTF OSPL90 (dB SPL)	NA	131	NA	118
Peak Gain (dB)	70	77	72	75
HFA Full-On Gain (dB)	66	NA	52	NA
RTF Full-On Gain (dB)	NA	74	NA	61
Frequency Range (Hz)	100 - 6000	100 - 6000	100 - 5800	100 - 5800
Reference Test Frequency (kHz)	NA	1.6	NA	1.6
HFA Frequencies (kHz)	1.0, 1.6, 2.5	NA	1.0, 1.6, 2.5	NA
Reference Test Gain (dB)	50	56	36	43
Harmonic Distortion				
500 Hz (%)	<4	<4	<1	<1
800 Hz (%)	<1	<1	<1	<1
1600 Hz (%)	<1	<1	<1	<1
Attack and Release Time (ANSI/IEC) – Test Mode				
Attack Time (ms)	22	5	22	5
Release Time 0.1s (ms)	5-150	5-250	5-150	5-250
Release Time 2.0s (ms)	5-150	5-250	5-150	5-250
Induction Coil Sensitivity				
HFA SPLITS (ANSI) (dB SPL)	112	NA	96	NA
MASL (IEC) (dB SPL)	NA	102	NA	91
ANSI/IEC Battery Current (mA)	1.8	1.8	1.8	1.8
Idle Current (mA)	1.5	1.5	1.5	1.5
Estimated Battery Life for 16-Hour Day				
13 Zinc Air (days)	9-12	9-12	9-12	9-12