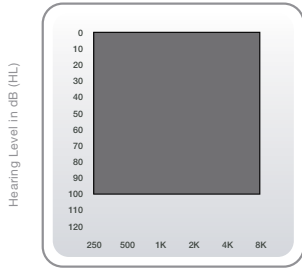


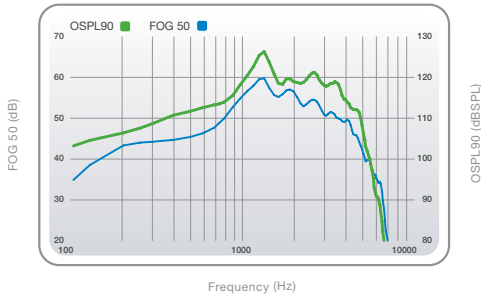
MINI BTE

behind-the-ear

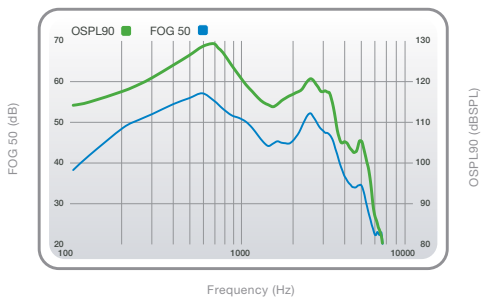
focusTM40



Focus mini BTE fitting range.



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



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

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

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)	126	131	119	123
HFA OSPL90 (dB SPL)	119	NA	108	NA
RTF OSPL90 (dB SPL)	NA	128	NA	111
Peak Gain (dB)	60	65	57	60
HFA Full-On Gain (dB)	54	NA	49	NA
RTF Full-On Gain (dB)	NA	63	NA	52
Frequency Range (Hz)	100 - 7000	200 - 7100	100 - 6000	100 - 6400
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)	42	53	31	38
Harmonic Distortion				
500 Hz (%)	<5	<5	<1	<2
800 Hz (%)	<2	<2	<1	<1
1600 Hz (%)	<2	<2	<1	<2
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)	110	NA	91	NA
MASL (IEC) (dB SPL)	NA	93	NA	82
ANSI/IEC Battery Current (mA)	1.65	1.54	1.57	1.53
Idle Current (mA)	1.5	1.5	1.5	1.5
Estimated Battery Life for 16-Hour Day				
13 Zinc Air (days)	6-8	6-8	6-8	6-8