

ITE

in-the-ear



Matrices: Up to 130/70
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 Sizes: 13, 312

focus™₄₀

ANSI/IEC data

ITE

ANSI/IEC 2cc Coupler	IEC OES Coupler
115-130	124-139
111-126	NA
NA	118-138
45-70	54-79
41-65	NA
NA	47-79
100 - 7000	NA
NA	1.6
1.0, 1.6, 2.5	NA
34-49	40-64
<3	<3
<3	<3
<3	<3
20	20
5-150	5-250
5-150	5-250
94-109	NA
NA	77-109
1.1-1.7	1.1-1.7
1.0-1.3	1.0-1.3
13-17	13-17
7-10	7-10
NA	NA

Measurement

Peak OSPL90 (dB SPL)
HFA OSPL90 (dB SPL)
RTF OSPL90 (dB SPL)
Peak Gain (dB)
HFA Full-On Gain (dB)
RTF Full-On Gain (dB)

Frequency Range (Hz)

Reference Test Frequency (kHz)
HFA Frequencies (kHz)
Reference Test Gain (dB)

Harmonic Distortion

500 Hz (%)
800 Hz (%)
1600 Hz (%)

Attack and Release Time (ANSI/IEC) – Test Mode

Attack Time (ms)
Release Time 0.1s (ms)
Release Time 2.0s (ms)

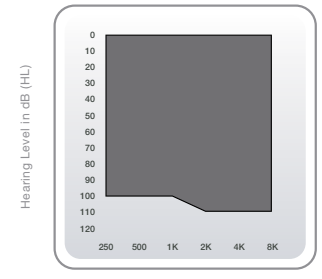
Induction Coil Sensitivity

HFA SPLITS (ANSI) (dB SPL)
MASL (IEC) (dB SPL)

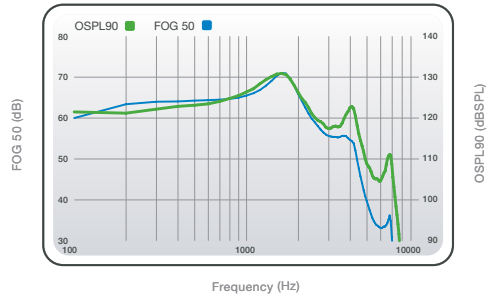
ANSI/IEC Battery Current (mA)
Idle Current (mA)

Estimated Battery Life for 16-Hour Day

13 Zinc Air (days)
312 Zinc Air (days)
10 Zinc Air (days)



Focus ITE fitting range.



OSPL90 (green) and Full-On Gain (blue) curves for the Focus ITE at the highest matrix of 130/70.