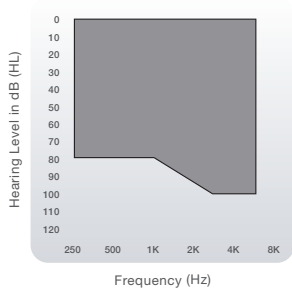


IIC

INVISIBLE-IN-THE-CANAL

110 / 90 / 70

FITTING GUIDE



SoundLens 2 IIC fitting range.

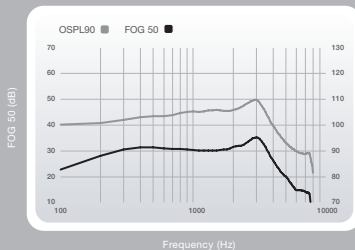
COLOR GUIDE



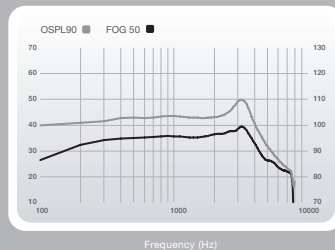
Measurement	111/35		111/40		115/50	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	111	120	111	120	115	125
HFA OSPL90 (dB SPL)	106	N/A	104	N/A	109	N/A
RTF OSPL90 (dB SPL)	N/A	114	N/A	111	N/A	116
Peak Gain (dB)	35	45	40	50	50	60
HFA Full-On Gain (dB)	31	N/A	36	N/A	48	N/A
RTF Full-On Gain (dB)	N/A	38	N/A	44	N/A	55
Frequency Range (Hz)	100-7600	100-7700	100-7700	100-7700	100-6400	100-7700
Reference Test Freq. (kHz)	N/A	1.6	N/A	1.6	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A	1.0,1.6,2.5	N/A	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	29	31	27	36	32	41
Harmonic Distortion						
500 Hz (%)	<3	<3	<3	<3	<3	<3
800 Hz (%)	<3	<3	<3	<3	<3	<3
1600 Hz (%)	<3	<3	<3	<3	<3	<3
ANSI/IEC Battery Current (mA)	1.1	1.1	1.2	1.2	1.2	1.2
Idle Current (mA)	1.0	1.0	1.0	1.0	1.0	1.0
Estimated Battery Life for 16-Hour Day						
10 Zinc Air (days)	5-7	5-7	5-7	5-7	5-7	5-7

▶ **Matrices** 111/35, 111/40, 115/50

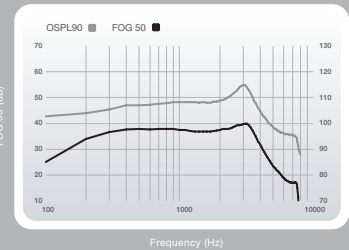
▶ **Battery Size** 10



OSPL90 (gray) and Full-On Gain (black) curves for the SoundLens IIC at a matrix of 111/35.



OSPL90 (gray) and Full-On Gain (black) curves for the SoundLens IIC at a matrix of 111/40.



OSPL90 (gray) and Full-On Gain (black) curves for the SoundLens IIC at a matrix of 111/50.