



MUSE iQ | i2400 | i2000 | i1600

Color Guide



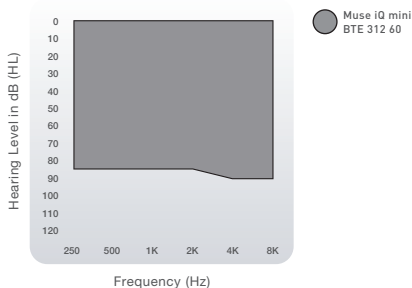
Patient Features

- Tinnitus Technology
- Telecoil
- CROS System
- Wireless Connectivity

SurfLink Accessories



Fitting Range



Earhook

(Size 3, Occluded) Thin Tube

Measurement

	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	130	136	120	126
HFA OSPL90 (dB SPL)	117	N/A	108	N/A
RTF OSPL90 (dB SPL)	N/A	121	N/A	112
Peak Gain (dB)	60	66	60	66
HFA Full-On Gain (dB)	51	N/A	49	N/A
RTF Full-On Gain (dB)	N/A	57	N/A	57
Frequency Range (Hz)	<100-8100	<100-8600	<100-6800	<100-7700

Reference Test Freq. (kHz)	N/A	2.5	N/A	2.5
HFA Frequencies (kHz)	1.0, 1.6, 2.5	N/A	1.0, 1.6, 2.5	N/A
Reference Test Gain (dB)	40	46	31	37
Equivalent Input Noise (dB)	25	25	32	32

Harmonic Distortion

500 Hz (%)	<3	<3	<3	<3
800 Hz (%)	<5	<5	<3	<3
1600 Hz (%)	<3	<3	<3	<3

Induction Coil Sensitivity

HFA SPLITS (ANSI) (dB SPL)	100	N/A	90	N/A
MASL (IEC) (dB SPL)	N/A	87	N/A	86
ANSI/IEC Battery Current (mA)	1.5*	1.4*	1.4*	1.4*
Idle Current (mA)	1.3*	1.3*	1.3*	1.3*

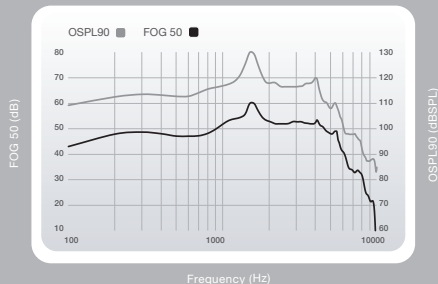
Estimated Battery Life for 16-Hour Day

312 Zinc Air (days)	7-9*	7-9*	7-9*	7-9*
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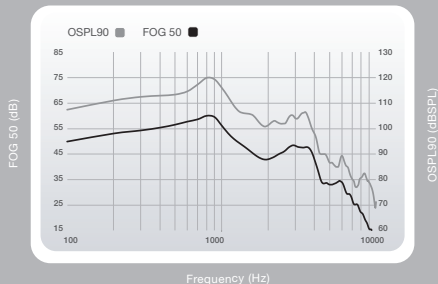
Tinnitus Therapy Stimulus

Max RMS Output (dB SPL)	87	87
Weighted RMS Output Level (dB SPL)	87	87
Max 1/3 Octave Output (dB SPL)	87	87

Matrices: 130/60 Battery Size: 312



OSPL90 (gray) and Full-On Gain (black) curves for the Muse iQ mini BTE 312 with Earhook.



OSPL90 (gray) and Full-On Gain (black) curves for the Muse iQ mini BTE 312 with Thin Tube.