



BTE 13

BEHIND-THE-EAR

MUSE iQ | i2400 | i2000 | i1600

Patient Features

- Tinnitus Technology
- Telecoil
- CROS System
- Wireless Connectivity

Color Guide

Standard Colors



SurfLink Mini Mobile System



SurfLink Remote Microphone 2



SurfLink Media 2



SurfLink Mobile 2



SurfLink Remote



SurfLink Programmer

SurfLink Accessories

Measurement

	Earhook		(Size 3, Occluded) Thin Tube	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	130	137	122	127
HFA OSPL90 (dB SPL)	122	N/A	113	N/A
RTF OSPL90 (dB SPL)	N/A	136	N/A	119
Peak Gain (dB)	70	75	68	73
HFA Full-On Gain (dB)	62	N/A	57	N/A
RTF Full-On Gain (dB)	N/A	75	N/A	61
Frequency Range (Hz)	<100-7600	<100-7800	<100-4600	<100-6800
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)	44	61	36	44
Equivalent Input Noise (dB)	24		29	
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)	101	N/A	96	N/A
MASL (IEC) (dB SPL)	N/A	101	N/A	93
ANSI/IEC Battery Current (mA)	1.8*	1.4*	1.6*	1.4*
Idle Current (mA)	1.3*	1.3*	1.3*	1.3*

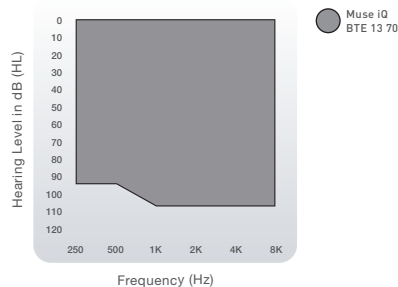
Estimated Battery Life for 16-Hour Day

13 Zinc Air (days)	9-13*	10-14*	9-13*	10-14*
--------------------	-------	--------	-------	--------

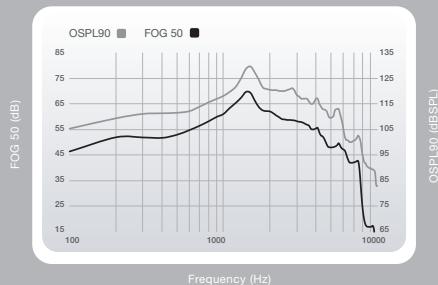
Tinnitus Therapy Stimulus

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

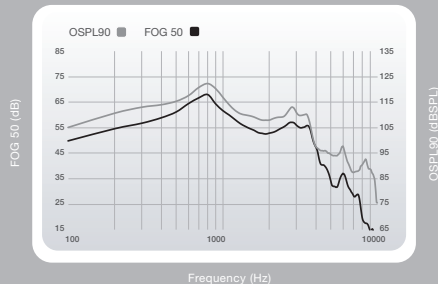
Fitting Range



▶ Matrices: 130/70 ▶ Battery Size: 13



OSPL90 (gray) and Full-On Gain (black) curves for the Muse iQ BTE 13 with Earhook.



OSPL90 (gray) and Full-On Gain (black) curves for the Muse iQ BTE 13 with Thin Tube.