

TECHNICAL DATA
Vigo Pro Connect and Vigo Connect

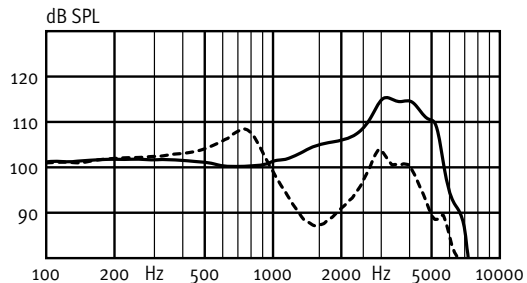


BTE 312, BTE 13, BTE Power

BTE 312 Hook/ Corda²

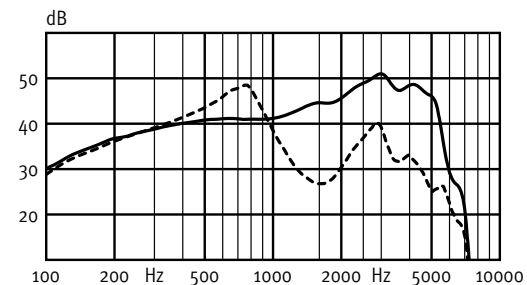
OSPL₉₀ - Output Sound Pressure Level

Input: 90 dB SPL.
Technical setting: Ao



Full-on Gain

Input: 50 dB SPL.
Technical setting: Ao

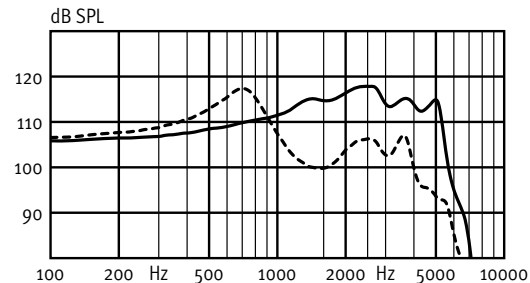


— Hook
- - - Corda² (size 1/0.9)

BTE 13 Hook/ Corda²

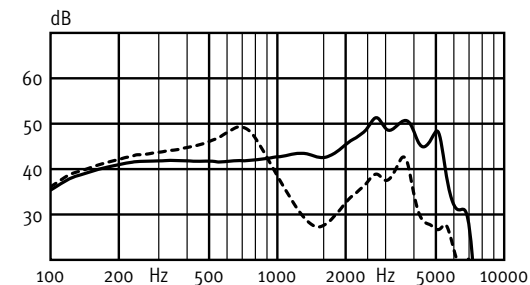
OSPL₉₀ - Output Sound Pressure Level

Input: 90 dB SPL.
Technical setting: Ao



Full-on Gain

Input: 50 dB SPL.
Technical setting: Ao

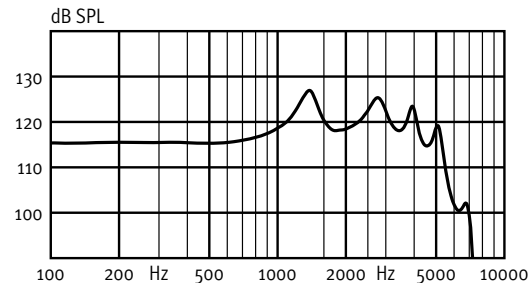


— Hook
- - - Corda² (size 1/0.9)

BTE Power

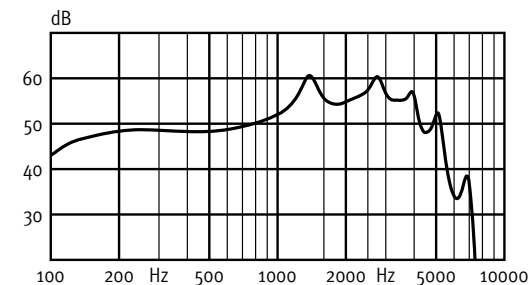
OSPL₉₀ - Output Sound Pressure Level

Input: 90 dB SPL.
Technical setting: Ao



Full-on Gain

Input: 50 dB SPL.
Technical setting: Ao



Measurements according to American National Standard ANSI S 3.22 (2003) and S3.7 (1995).

Supply voltage:
Battery Zinc Air 1.4 Volt

(*) For instruments fitted with Corda² (size 1/0.9)

0 dB SPL ref. 20 μPa	BTE 312	BTE 13	BTE Power
Peak OSPL ₉₀	115 (108*) dB SPL	118 (117*) dB SPL	127 dB SPL
HF Average OSPL ₉₀	105 (94*) dB SPL	114 (104*) dB SPL	120 dB SPL
Peak Full-on Gain	51 (49*) dB	51 (49*) dB	61 dB
HF Average Full-on Gain	45 (34*) dB	45 (34*) dB	55 dB
HF Average Reference Test Gain	28 dB	37 dB	43 dB
Frequency Range	100-6800 Hz	100-7100 Hz	100-6000 Hz
Total Harmonic Distortion 500 Hz	0.7 %	0.2 %	1.0 %
Total Harmonic Distortion 800 Hz	0.9 %	0.4 %	0.5 %
Total Harmonic Distortion 1600 Hz	0.1 %	0.2 %	0.3 %
Battery Current	1.2 mA	1.2 mA	1.2 mA
Equivalent Input Noise Level (omni/dir)	17/26 dB SPL	18/27 dB SPL	15/26 dB SPL
HF Average SPLITS (left/right ear)	88/88 dB SPL	95/95 dB SPL	99/99 dB SPL
Attack Time	2.5 ms	2.0 ms	2.0 ms
Release Time	90 ms	70 ms	85 ms