

TECHNICAL DATA
Vigo Pro Connect and Vigo Connect

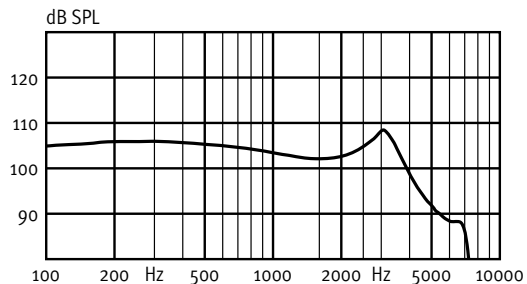


CIC, MIC, ITC, HS/LP

**CIC
MIC**

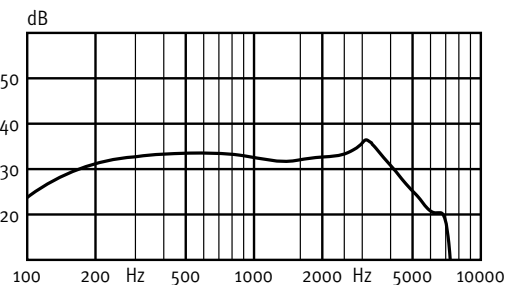
OSPL90 - Output Sound Pressure Level

Input: 90 dB SPL.
Technical setting: Ao



Full-on Gain

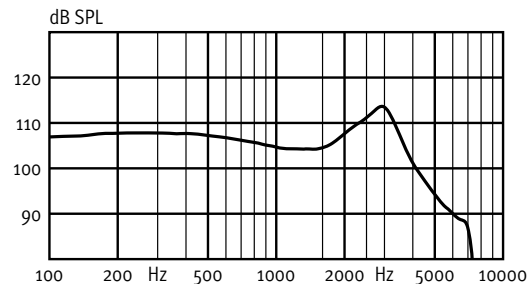
Input: 50 dB SPL.
Technical setting: Ao



ITC

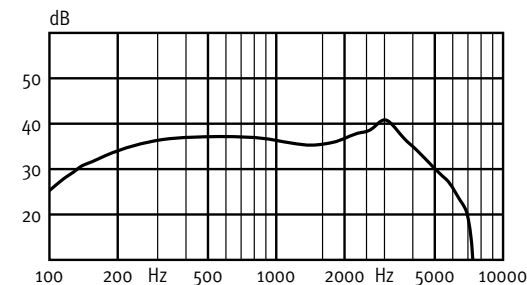
OSPL90 - Output Sound Pressure Level

Input: 90 dB SPL.
Technical setting: Ao



Full-on Gain

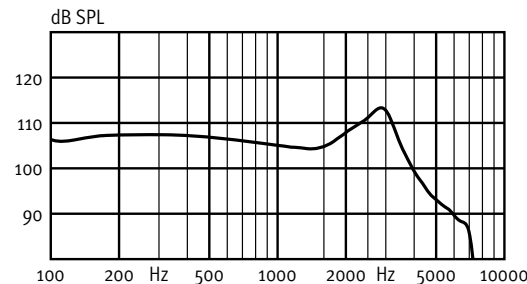
Input: 50 dB SPL.
Technical setting: Ao



HS/LP

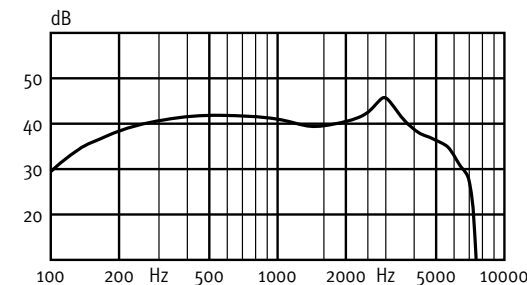
OSPL90 - Output Sound Pressure Level

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

Tubing:

- ID 2 mm
- Length 4 mm (CIC, MIC)
- Length 5 mm (ITC)
- Length 5 mm (HS/LP/FS)

Protection system: NoWax

0 dB SPL ref. 20 µPa	CIC, MIC	ITC	HS/LP
Peak OSPL ₉₀	109 dB SPL	113 dB SPL	113 dB SPL
HF Average OSPL ₉₀	104 dB SPL	107 dB SPL	107 dB SPL
Peak Full-on Gain	37 dB	41 dB	46 dB
HF Average Full-on Gain	33 dB	37 dB	41 dB
HF Average Reference Test Gain	27 dB	30 dB	30 dB
Frequency Range	100-7300 Hz	100-7200 Hz	100-7200 Hz
Total Harmonic Distortion 500 Hz	0.3 %	0.6 %	0.5 %
Total Harmonic Distortion 800 Hz	0.4 %	0.6 %	0.4 %
Total Harmonic Distortion 1600 Hz	0.9 %	0.6 %	0.4 %
Battery Current	0.8 mA	1.2 mA	1.3 mA
Equivalent Input Noise Level (omni/dir)	18/- dB	17/26 dB	17/25 dB
HF Average SPLITS (left/right ear)	-/- dB SPL	87/87 dB SPL*	87/87 dB SPL*
Attack Time	2.0 ms	2.0 ms	2.5 ms
Release Time	110 ms	130 ms	100 ms

*) Optional