

# Datasheet Hearing glasses



## 2cc Coupler Output OSPL90

Peak	120.2 dB	SPL
1000 Hz	116.5 dB	SPL
1600 Hz	119.8 dB	SPL
2500 Hz	116.6 dB	SPL
HF average (ANSI)	117.6 dB	SPL

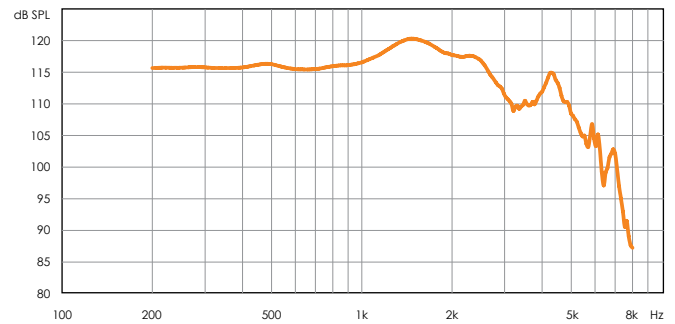
Unless specified otherwise, all measurements are performed in the omni program according to IEC 118-7 and 126, and ANSI S3.22, S3.35 and S3.7.

## 2cc Coupler Full-on gain

Input: 50 dB SPL

Peak	56,2 dB	SPL
1000 Hz	50,3 dB	SPL
1600 Hz	55,2 dB	SPL
2500 Hz	55,8 dB	SPL
HF average (ANSI)	53,8 dB	SPL

### OSPL90 2cc Coupler



## 2cc Frequency range (ANSI)

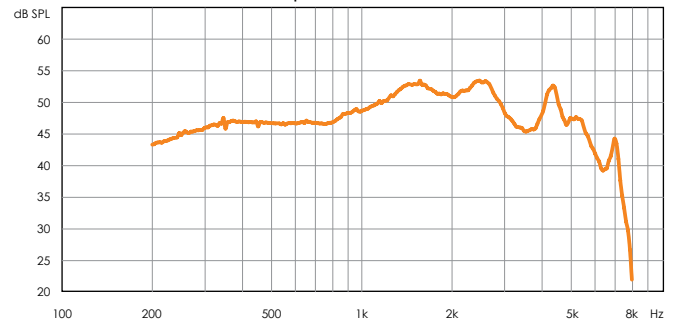
< 200 Hz - 6400 Hz

## 2cc Coupler Total harmonic distortion

500 Hz (ANSI)	1.2 %
800 Hz (ANSI)	1.8 %
1000 Hz (IEC)	1.3 %
1600 Hz (ANSI)	0.2 %

### Full-on gain 2cc Coupler

Input: 50 dB SPL



## 2cc Coupler Equivalent noise level

1000 Hz (IEC)	26.0 dB	SPL
1600 Hz (IEC)	20.3 dB	SPL
ANSI	21.7 dB	SPL

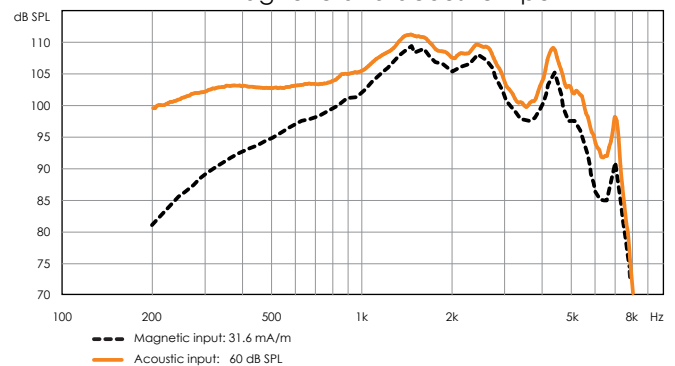
## 2cc Coupler Telecoil response

1 mA/m field, 1600 Hz (IEC)	88.5 dB	SPL
10 mA/m field, 1600 Hz (IEC)	108.5 dB	SPL
SPLITS HF average (ANSI)	102.0 dB	SPL

## Battery

7 hour charge - 20 hour functioning

### Frequency range with magnetic and acoustic input



## ANSI Directivity Index = +8.2 dB

