



310 / 315 OPEN EAR

Claret³⁰⁰ SPECIFICATIONS

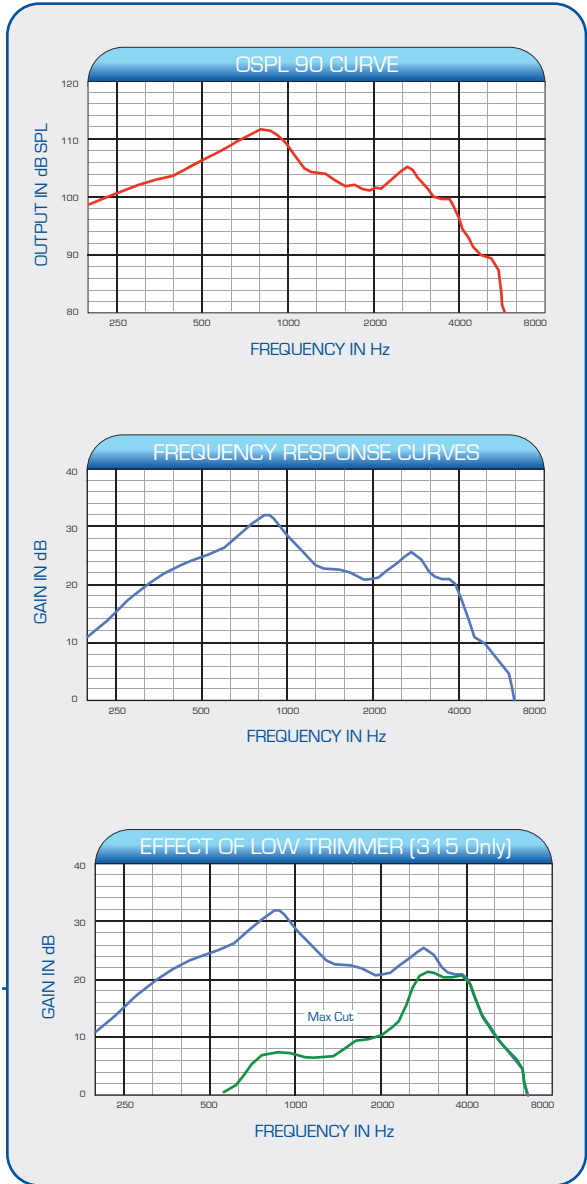
Ear Simulator (IEC-118-0)*

OSPL90 Maximum	120 dBSPL
OSPL90 @ 1600 Hz	112 dBSPL
Peak Gain	43 dB
Full-On-Gain @ 1600 Hz	35 dB
R.T.G @ 1600 Hz	35 dB
Frequency Range: f1-f2	200-7100 Hz
THD at 500Hz	< 3%
800Hz	< 3%
1600Hz	< 3%
Eq. Input Noise Level	< 28dB SPL
Attack Time	8ms @ 2 kHz
Release Time	44ms @ 2 kHz
Battery Current Drain	.88 mA
Battery Life (10A Zinc Air)	90 hrs (10A)

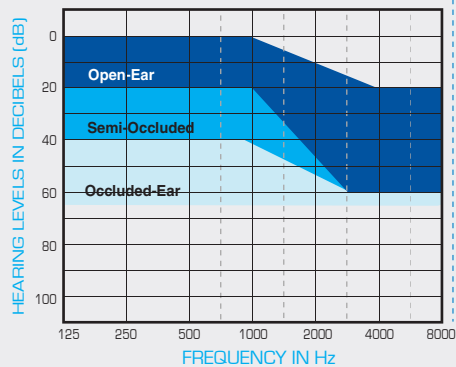
2cc Coupler (ANSI S3.22-1996)*

OSPL90 Maximum	112 dBSPL
HF Average OSPL90	104 dBSPL
Peak Gain	35 dB
HFA Full-On-Gain	27 dB
Reference Test Gain	27 dB
Frequency Range: f1-f2	200-7100 Hz
THD at 500Hz	< 3%
800Hz	< 3%
1600Hz	< 3%
Eq. Input Noise Level	< 28dB SPL
Attack Time	8ms @ 2 kHz
Release Time	44ms @ 2 kHz
Battery Current Drain	.88 mA
Battery Life (10A Zinc Air)	90 hrs (10A)

*Test Settings Provided Upon Request



FITTING RANGE



- ▶▶ Unibody construction
- ▶▶ 100% Digital
- ▶▶ Adaptive Feedback Cancellation (AFC)
- ▶▶ Dynamic Speech Enhancement: (DSE)
- ▶▶ Improved microphone reception due to front location
- ▶▶ Two channel processing
- ▶▶ Enhanced Taper Control (ETC)
- ▶▶ Low battery warning
- ▶▶ Unique moisture resistant system
- ▶▶ Claret 315 VC with (AFT) Trimmer.
- ▶▶ Claret 310 SSVC with 3 memories + mute



MAGNATONE®
 Changing The Shape of Hearing