



310 / 315 OPEN EAR

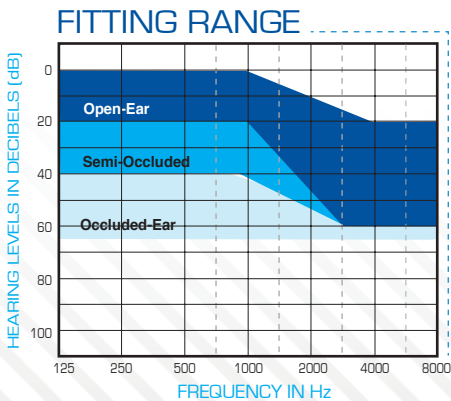
Claret™ 310/ 315 SPECIFICATIONS

Ear Simulator [IEC-118-0]*

2cc Coupler [ANSI S3.22-1996]*

OSPL90 Maximum	120 dB SPL	OSPL90 Maximum	112 dB SPL
OSPL90 @ 1600 Hz	112 dB SPL	HF Average OSPL90	104 dB SPL
Peak Gain	43 dB	Peak Gain	35 dB
Full-On-Gain @ 1600 Hz	35 dB	HFA Full-On-Gain	27 dB
R.T.G @ 1600 Hz	35 dB	Reference Test Grain	27 dB
Frequency Range: f1-f2	200-7100 Hz	Frequency Range: f1-f2	200-7100 Hz
THD at 500 Hz	< 3%	THD at 500 Hz	< 3%
800 Hz	< 3%	800 Hz	< 3%
1600 Hz	< 3%	1600 Hz	< 3%
Eq. Input Noise Level	< 28 dB SPL	Eq. Input Noise Level	< 28 dB SPL
Attack Time	8 ms @ 2KHz	Attack Time	8 ms @ 2KHz
Release Time	44 ms @ 2KHz	Release Time	44 ms @ 2KHz
Battery Current Drain	0.88 mA	Battery Current Drain	0.88 mA
Battery Life (10A Zinc Air)	90 hrs (10A)	Battery Life (10A Zinc Air)	90 hrs (10A)

*Test Settings Provided Upon Request



- ▶▶ Unibody Construction
- ▶▶ 100% Digital
- ▶▶ Adaptive Feedback Cancellations (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 SSSVC with 3 Memories and Mute

