

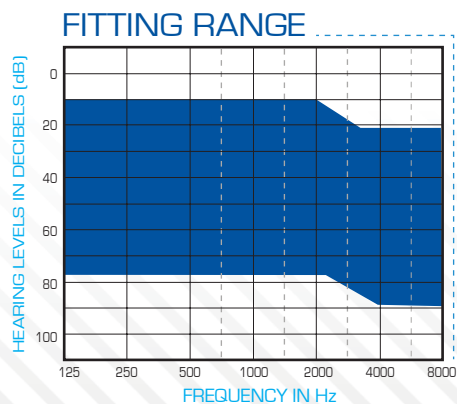


HALF SHELL AND CANAL

Claret™ 300 SPECIFICATIONS

Ear Simulator [IEC-118-0]*	Standard / Power	2cc Coupler [ANSI S3.22-1996]*	Standard / Power
OSPL90 Maximum	122 / 128 dBSPL	OSPL90 Maximum	114 / 120 dBSPL
OSPL90 @ 1600 Hz	118 / 123 dBSPL	HF Average OSPL90	110 / 115 dBSPL
Peak Gain	58 / 66 dB	Peak Gain	50 / 58 dB
Full-On-Gain @ 1600 Hz	53 / 61 dB	HFA Full-On-Gain	45 / 53 dB
R.T.G @ 1600 Hz	41 / 46 dB	Reference Test Grain	33 / 38 dB
Frequency Range: f1-f2	200-8000 Hz	Frequency Range: f1-f2	200-8000 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	< 29 dBSPL	Eq. Input Noise Level	< 29 dBSPL
Attack / Release Time	6 / 60ms @ 2KHz	Attack / Release Time	6 / 60 ms @ 2KHz
Tele-Coil Sensitivity	101 / 106 dBSPL	Tele-Coil Sensitivity	93 / 98 dBSPL
Battery Current Drain	0.80 / 1.05 mA	Battery Current Drain	0.80 / 1.05 mA
Battery Life (312)	178 / 160 hrs	Battery Life (312)	178 / 160 hrs

*Test Settings Provided Upon Request



- ▶▶ 100% Digital Processing Device
- ▶▶ Enhanced Taper Control (ETC) for VC or SSSVC
- ▶▶ T-Coil and Auto T-Coils Option
- ▶▶ Improved Adaptive Feedback Cancellations (AFC)
- ▶▶ Two Channel Processing
- ▶▶ Dynamic Speech Enhancement (DSE)
- ▶▶ Trimmers Available; Low Cut, High Cut and AGC-o
- ▶▶ Directional Microphone; Fixed Hyper Cardioid
- ▶▶ Low Battery Warning Indicator
- ▶▶ Multi-Memory Indicator
- ▶▶ Power (Optional)

