

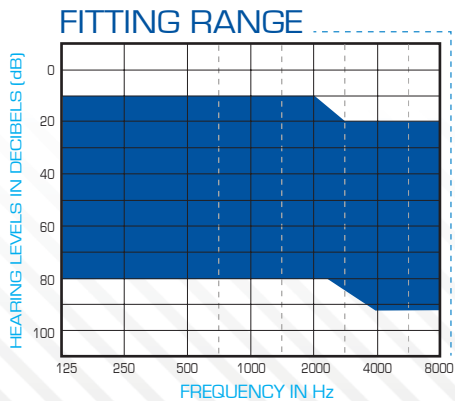


# FULL SHELL RECHARGEABLE

## Claret™ 300 SPECIFICATIONS

Ear Simulator [IEC-118-0]*		2cc Coupler [ANSI S3.22-1996]*	
OSPL90 Maximum	128 dB SPL	OSPL90 Maximum	120 dB SPL
OSPL90 @ 1600 Hz	122 dB SPL	HF Average OSPL90	114 dB SPL
Peak Gain	64 dB	Peak Gain	56 dB
Full-On-Gain @ 1600 Hz	58 dB	HFA Full-On-Gain	50 dB
R.T.G @ 1600 Hz	45 dB	Reference Test Grain	37 dB
Frequency Range: f1-f2	200-6700 Hz	Frequency Range: f1-f2	200-6700 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 dB SPL	Eq. Input Noise Level	< 29 dB SPL
Attack Time	6 mS @ 2KHz	Attack Time	6 mS @ 2KHz
Release Time	60 mS @ 2KHz	Release Time	60 mS @ 2KHz
Tele-Coil Sensitivity	105 dB SPL	Tele-Coil Sensitivity	97 dB SPL
Battery Life	8hr charge= 16hr use	Battery Life	8hr charge= 16hr use

\*Test Settings Provided Upon Request



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

