

Yuu™ Moda II™ 312 BTE AutoPro4™

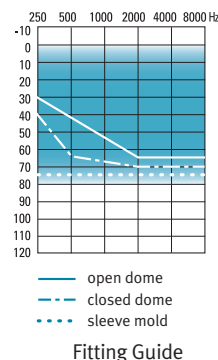
20 Channels, 20 Bands, Multiband Adaptive Directionality

HEARING INSTRUMENT FEATURES

- AutoPro4™ offers faster detection and response of the 4 listening destinations and the ability to adjust comfort and clarity in all destinations
- Comfort-Clarity Balance gives the client control of adaptive features (speech enhancement and noise reduction)
- AntiShock™ instantaneously reduces the level of impulse noises such as a door slam, while maintaining the quality and intelligibility of speech
- Speech enhancement LD emphasizes speech signals based on the input level in each of the 20 bands independently
- 20 channels provide high resolution signal processing
- Multiband adaptive directional microphone system tracks and suppresses up to 20 different moving noise sources, while focusing on sounds from the front
- Noise Reduction in 20 bands, Phase Canceller, Wind Noise Manager
- Data logging accurately records data on time spent in each program and listening destination. Volume control and Comfort-Clarity Balance changes are also logged in manual and automatic programs.
- Self learning can be configured to automatically learn volume and comfort-clarity preferences in autoPro4
- MyMusic™ enhances the music listening experience by bringing out the rich, full tones of music
- OnBoard™ control is easily configured as a volume control or program button
- 3 additional manual programs provide customization for individual needs and preferences
- Ideal volume indicator provides a beep notification when preferred gain is reached on the volume control
- Low battery warning
- Start up delay
- On/Off by opening or closing the battery door
- Yuu™ Moda II™ can be programmed using NOAH-compatible U:fit™ and Standalone U:fit fitting software v1.3 or higher
- Battery Size: 312

OPTIONS & ACCESSORIES

- Remote control with volume control, Comfort-Clarity Balance, learnNow™, program change button, and more
- Slim tube coupling for instant open fittings
- Filtered/unfiltered earhook
- Choice of shell colors

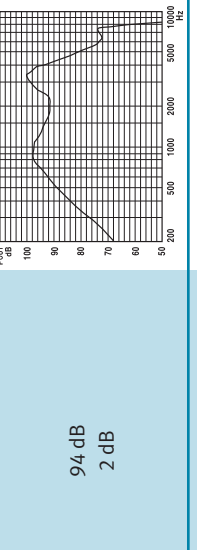
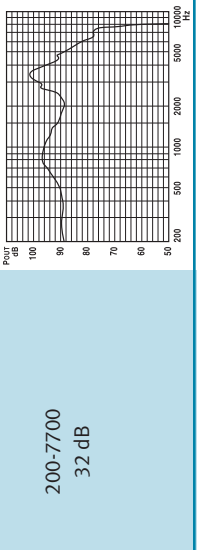
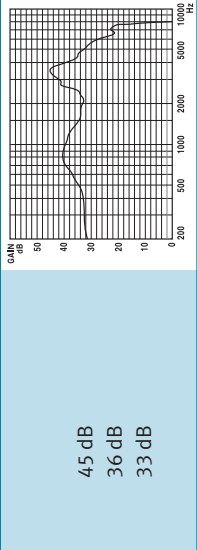
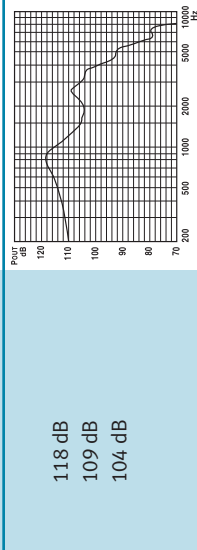
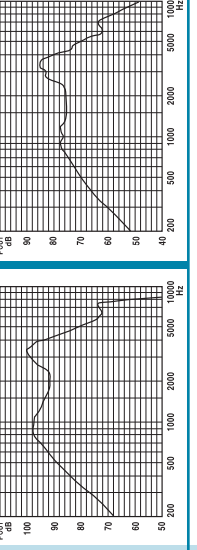
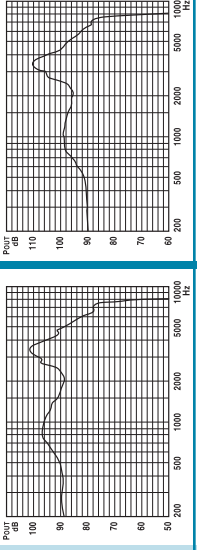
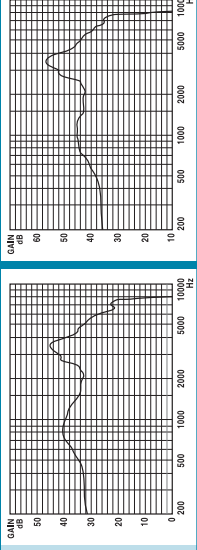
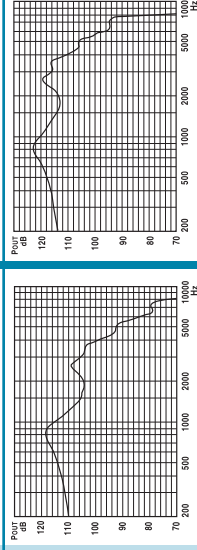


118/45
Yuu Moda II

Yuu Moda II is suitable for fitting mild to moderately severe hearing losses and can fit audiogram configurations ranging from reverse to precipitously sloping.

ANSI S3.22-1996 / IEC 118-7 2CC COUPLER TECHNICAL DATA		IEC 118-0 OES COUPLER TECHNICAL DATA	
Reference Test Frequency ANSI IEC 118-7	HFA 1.6 kHz	Reference Test Frequency IEC 118-0	1.6 kHz
OSPL90 Maximum HFA at RTF	118 dB 109 dB 104 dB	OSPL90 Maximum at RTF	123 dB 114 dB
Full on Gain (input 50 dB) Maximum HFA at RTF	45 dB 36 dB 33 dB	Full on Gain (input 50 dB) Maximum at RTF	57 dB 42 dB
Basic Frequency Response Frequency Range (Hz) Reference Test Gain (ANSI 1996)	200-7700 32 dB	Basic Frequency Response Frequency Range in Hz (DIN) Reference Test Gain	200-8000 36 dB
Induction Coil Sensitivity (ANSI 1996, 31.6 mA/m) HFA SPLITS STS	94 dB 2 dB	Induction Coil Sensitivity (1 mA/m) Maximum at RTF	85 dB 75 dB
Current Drain at RTG	1.25 mA	Current Drain at RTG	1.25 mA
Typical Battery Life	120 h	Typical Battery Life	120 h
Equivalent Input Noise at RTG	24 dB	Equivalent Input Noise at RTG	24 dB
Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz	1.5% 1.3% 0.5%	Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz	1.5% 1.3% 0.5%
EMC immunity by ANSI C63.19-2001 EMC, Omni mode/Telecoil	M4/T4	EMC immunity by IEC 118-13, Field Strength 75/50 V/m, Omni mode IRIL Low/High band dB SPL	43/43

We reserve the right to change specification data without notice as improvements are introduced.



Test Conditions:
 Battery: 312
 Source: Voltage 1.3 V
 The measurements obtained with a closed configuration with a straight measurement micro tube (004-1393) using a HA-1 coupler (ANSI-3-7-1995) or occluded ear simulator (EN 60711, coupling arrangement according to fig. 4 in the test standard).
 The hearing instrument set to linear, omni mode with all adaptive features disabled.