

Indigo™ Moda™ 10A BTE AutoPro4™

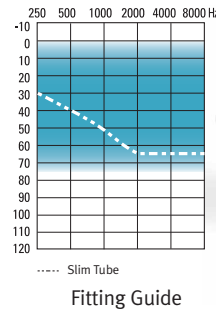
16 Channels, 16 Bands, Multiband Adaptive Directionality

HEARING AID FEATURES

- AutoPro4™ intelligently analyzes the input signal and quickly adapts to 1 of 4 distinct destinations. Within each of these 4 destinations the adaptive features can be customized for optimal listening and comfort
- Multiband adaptive directional microphone system tracks and suppresses up to 16 different moving noise sources, while focusing on sounds from the front
- AntiShock™ instantaneously reduces the level of impulse noises such as a door slam, while maintaining the quality and intelligibility of speech
- Speech enhancement LD analyzes the input signal and automatically emphasizes speech signals independently in each of the 16 bands. The amount of speech enhancement applied is based on the input level of the identified speech signals.
- Phase canceller continuously monitors for feedback and accurately calculates the required counter signal for feedback cancellation
- OnBoard™ control is easily configured as a volume control or program button
- MyMusic™ enhances the music listening experience by bringing out the rich, full tones of music
- Noise reduction analyzes input and automatically reduces noise signals independently in each of the 16 bands
- Wind noise manager intuitively engages based on moderate or high wind conditions
- Data logging accurately records the wearer's usage, volume control changes and manual program use
- 16 channels provide high resolution signal processing
- 3 additional manual programs provide customization for individual needs and preferences
- Low battery warning
- Start up delay
- On/Off by opening or closing the battery door
- Indigo™ Moda™ can be programmed using NOAH™-compatible U:fit™ and Standalone U:fit fitting software
- Battery Size: 10A

OPTIONS

- Slim tube coupling for instant open fittings
- Filtered earhook
- Choice of shell colors
- Easy-t provides automatic switching to a dedicated telephone program



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

Indigo Moda 10A BTE

ANSI S3.22-1996 / IEC 118-7 2CC COUPLER TECHNICAL DATA		IEC 118-0 OES COUPLER TECHNICAL DATA	
Indigo Moda Slim Tube (optional)	Indigo Moda Unfiltered Earhook (standard)	Indigo Moda Slim Tube (optional)	Indigo Moda Unfiltered Earhook (standard)
Reference Test Frequency ANSI IEC 118-7	HFA 2.5 kHz	HFA 2.5 kHz	HFA 1.6 kHz
OSPL90 Maximum HFA at RTF	117 dB 102 dB 105 dB	125 dB 117 dB 117 dB	130 dB 126 dB
Full on Gain (input 50 dB) Maximum HFA at RTF	43 dB 31 dB 31 dB	47 dB 43 dB 42 dB	54 dB 50 dB
Basic Frequency Response Frequency Range (Hz) Reference Test Gain (ANSI 1996)	100-5600 25 dB	230-6200 40 dB	260-6500 43 dB
Induction Coil Sensitivity (ANSI 1996, 3±.6 mA/m) HFA SPLITS STS	86 dB 1 dB	101 dB 1 dB	85 dB 83 dB
Current Drain at RTG	1.1 mA	1.1 mA	1.1 mA
Typical Battery Life	80 h	80 h	80 h
Equivalent Input Noise at RTG	23 dB	15 dB	20 dB
Total Harmonic Distortion			
at 500 Hz	2%	1%	1%
at 800 Hz	1%	1%	1%
at 1600 Hz	1%	1%	1%
EMC immunity by ANSI C63.19-2001 EMC; Low Band and High Band Omni Mode / Telecoil	M4/T4	M4/T4	38/43

ANSI S3.22-1996 / IEC 118-7 2CC COUPLER TECHNICAL DATA

Reference Test Frequency
ANSI IEC 118-7

OSPL90
Maximum
HFA
at RTF

Full on Gain
(input 50 dB)
Maximum
HFA
at RTF

Basic Frequency Response
Frequency Range (Hz)
Reference Test Gain (ANSI 1996)

Induction Coil Sensitivity
(ANSI 1996, 3±.6 mA/m)
HFA SPLITS
STS

Current Drain at RTG

Typical Battery Life

Equivalent Input Noise at RTG

Total Harmonic Distortion

at 500 Hz

at 800 Hz

at 1600 Hz

EMC immunity by ANSI C63.19-2001
EMC; Low Band and High Band
Omni Mode / Telecoil

IEC 118-0 OES COUPLER TECHNICAL DATA

Reference Test Frequency
IEC 118-0

OSPL90
Maximum
at RTF

Full on Gain
(input 50 dB)
Maximum
at RTF

Basic Frequency Response
Frequency Range
in Hz (DIN)
Reference Test Gain

Induction Coil Sensitivity
(1 mA/m)
Maximum
at RTF

Current Drain at RTG

Typical Battery Life

Equivalent Input Noise at RTG

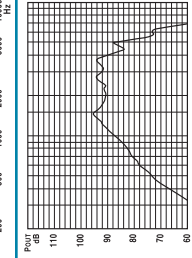
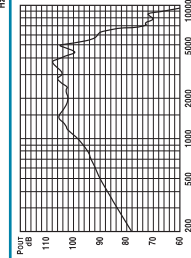
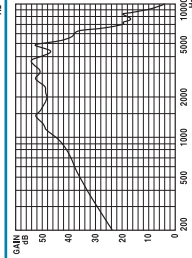
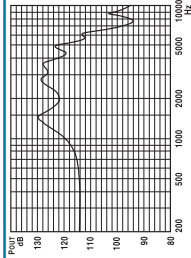
Total Harmonic Distortion

at 500 Hz

at 800 Hz

at 1600 Hz

EMC immunity by IEC 118-13, Field
Strength 75/50 V/m, Omni mode
IRIL Low/High band dB SPL



— Indigo Moda (unfiltered earhook)

Test Conditions:

Battery: 10A

Source: Voltage 1.3 V

Earhook: Unfiltered

Tubing: Length 25 mm; Inside Diameter 1.93 mm

The measurement data obtained with hearing aid set to linear, omni mode with all adaptive features disabled.

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

