

Indigo™ Moxi™ Canal Receiver Technology

AutoPro4™

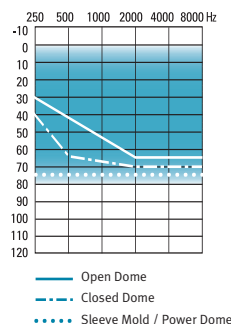
16 Channels, 16 Bands, Multiband Adaptive Directionality

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
- 3 additional manual programs provide maximum customization for individual needs and preferences
- 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 and manual program use
- 16 channels provide high resolution signal processing
- Low battery warning
- Start up delay
- On/Off by opening or closing the battery door
- Indigo™ Moxi™ can be programmed using NOAH-compatible U:fit™ and Standalone U:fit fitting software
- Battery size: 312
- Easy-t provides automatic switching to a dedicated telephone program
- Choice of 2 receivers

OPTIONS

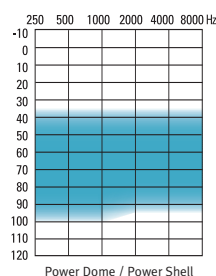
- Coupling options for instant fittings
- Choice of shell colours



Fitting Guide



109/44
Indigo Moxi



Fitting Guide



123/55
Indigo Moxi Power

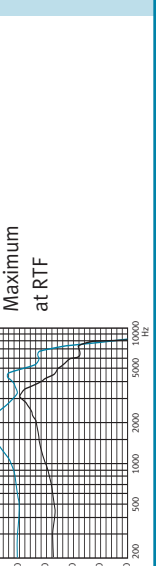
Indigo™ Moxi™ is suitable for fitting mild to severe hearing losses; can fit audiogram configurations ranging from reverse to precipitously sloping.

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	Indigo Moxi (xS Receiver) HFA 1.6 kHz	Indigo Moxi (xP Receiver) HFA 1.6 kHz	Indigo Moxi Power (xP Receiver)
OSPL90 Maximum HFA at RTF	109 dB 105 dB 104 dB	121 dB 113 dB	1.6 kHz 132 dB 129 dB
Full on Gain (input 50 dB) Maximum HFA at RTF	44 dB 36 dB 35 dB	55 dB 43 dB	62 dB 57 dB
Basic Frequency Response Frequency Range (Hz) Reference Test Gain (ANSI 1996)	200-7350 28 dB	200-8000 36 dB	200-7000 50 dB
Induction Coil Sensitivity (ANSI 1996, 3±.6 mA/m) HFA SPLITS STS	90 dB 2 dB	87 dB 76 dB	97 dB 90 dB
Current Drain at RTG	1.0 mA	1.0 mA	1.1 mA
Typical Battery Life	150 h	150 h	135 h
Equivalent Input Noise at RTG	19 dB	19 dB	19 dB
Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz	1.0% 0.5% 0.5%	1.0% 1.0% 0.5%	1.5% 1.5% 0.5%
EMC immunity by ANSI C63-19-2001 EMC; Low Band and High Band Omni Mode/Telecoil	M4/T4	M4/T4	47/45

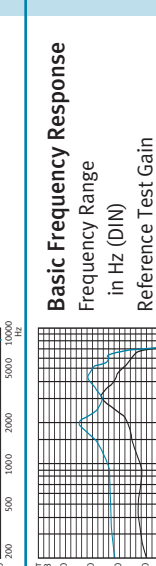
ANSI S3.22-1996 / IEC 118-7 2CC COUPLER TECHNICAL DATA

Reference Test Frequency
ANSI
IEC 118-7

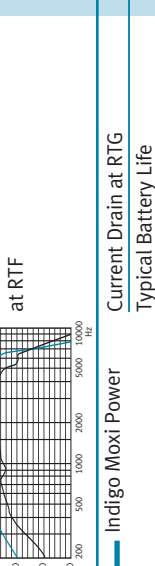
OSPL90
Maximum
HFA
at RTF



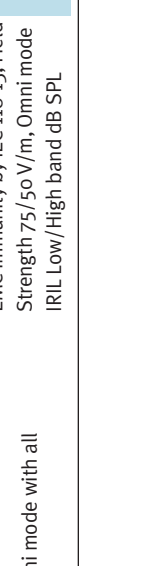
Full on Gain
(input 50 dB)
Maximum
HFA
at RTF



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

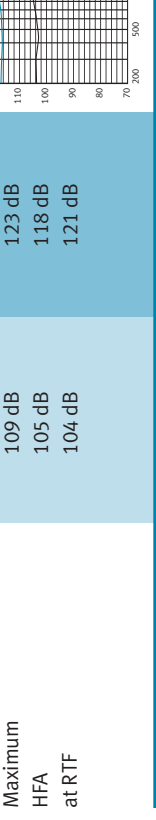
Total Harmonic Distortion
at 500 Hz
at 800 Hz
at 1600 Hz

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

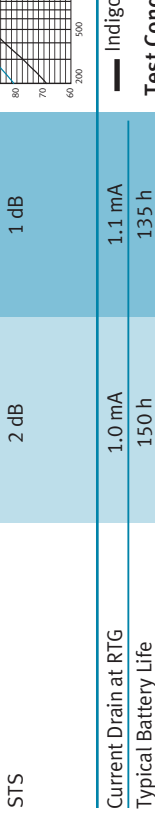
OSPL90
Maximum
at RTF



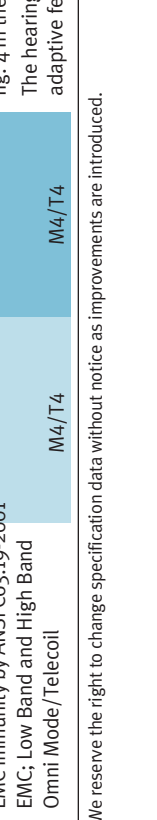
Full on Gain
(input 50 dB)
Maximum
at RTF



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 Moxi
— Indigo Moxi Power

Test Conditions:

Battery: 312

Source: Voltage 1.3 V

The measurements obtained with a closed configuration 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 aid set to linear, omni mode with all adaptive features disabled.