

## Indigo™ Moxi™ Canal Receiver Technology

AutoPro4™

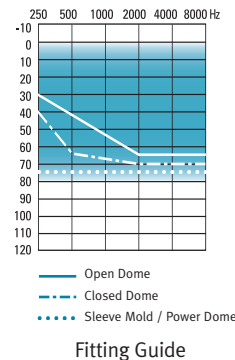
16 Channels, 16 Bands, Multiband Adaptive Directionality

### HEARING AID FEATURES

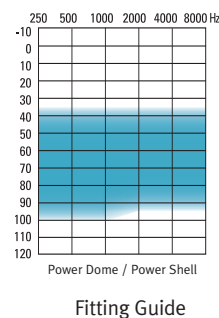
- AutoPro4™ intelligently analyzes the input signal and quickly adapts to 1 of 4 distinct destinations. Within each of these 4 destinations the adaptive features can be customized for optimal listening and comfort
- 3 additional manual programs provide maximum customization for individual needs and preferences
- 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



109/44  
Indigo Moxi



123/55  
Indigo Moxi Power

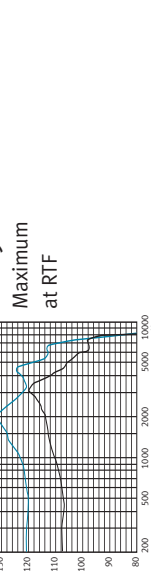
Indigo™ Moxi™ is suitable for fitting mild to severe hearing losses; can fit audiogram configurations ranging from reverse to precipitously sloping.

ANSI S3.22-1996 / IEC 118-7 2CC COUPLER TECHNICAL DATA		IEC 118-0 OES COUPLER TECHNICAL DATA	
Indigo Moxi (XS Receiver)	Indigo Moxi Power (XP Receiver)	Indigo Moxi (XS Receiver)	Indigo Moxi Power (XP Receiver)
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	HFA 1.6 kHz  125 dB 117 dB 117 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 46 dB 48 dB	62 dB 57 dB
Basic Frequency Response Frequency Range (Hz) Reference Test Gain (ANSI 1996)	200-7350 28 dB	200-7000 41 dB	200-8000 36 dB
Induction Coil Sensitivity (ANSI 1996, 3±.6 mA/m) HFA SPLITS STS	90 dB 2 dB	102 dB 1 dB	87 dB 76 dB
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	1.0 mA 150 h 19 dB 1.0% 0.5% 0.5%	1.1 mA 135 h 19 dB 1.5% 1.3% 0.5%	1.1 mA 135 h 19 dB 1.5% 1.5% 0.5%

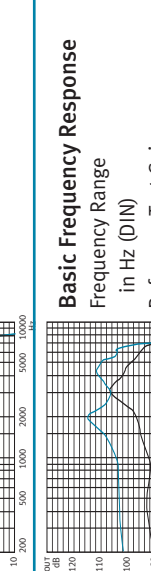
### ANSI S3.22-1996 / IEC 118-7 2CC COUPLER TECHNICAL DATA

Reference Test Frequency  
ANSI  
IEC 118-7

OSPL90  
Maximum  
HFA  
at RTF



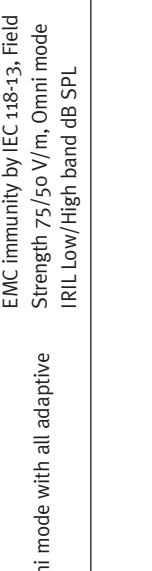
Full on Gain  
(input 50 dB)  
Maximum  
HFA  
at RTF



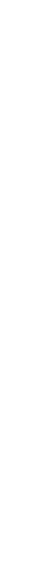
Basic Frequency Response  
Frequency Range (Hz)  
Reference Test Gain (ANSI 1996)



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



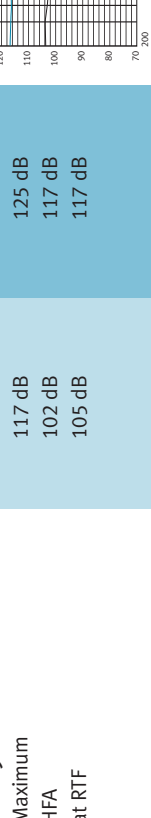
Current Drain at RTG  
Typical Battery Life  
Equivalent Input Noise at RTG  
Total Harmonic Distortion  
at 500 Hz  
at 800 Hz  
at 1600 Hz  
EMC immunity by IEC 118-13, Field  
Strength 75/50 V/m, Omni mode  
IRIL Low/High band dB SPL



### ANSI S3.22-1996 / IEC 118-0 OES COUPLER TECHNICAL DATA

Reference Test Frequency  
ANSI  
IEC 118-0

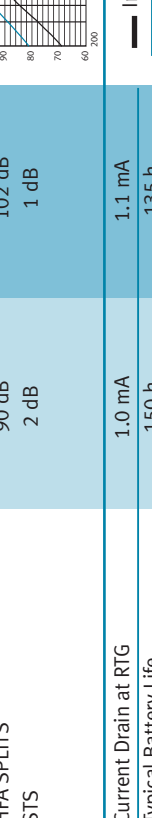
OSPL90  
Maximum  
at RTF



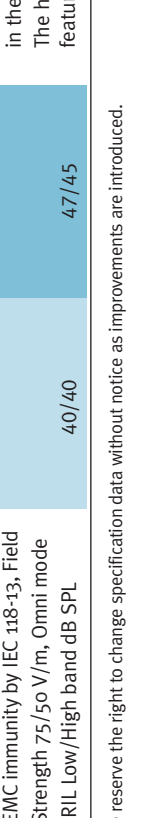
Full on Gain  
(input 50 dB)  
Maximum  
at RTF



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



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