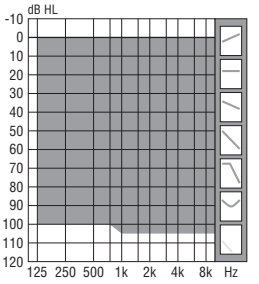
PRODUCT INFORMATION
OTICON ALTA2 PRO
OTICON ALTA2

Oticon | Alta2

Oticon Alta2 *is built on the Inium Sense platform. Alta2 provides its users with premium listening performance and can be adjusted to the individual's listening preferences. Based on the VAC+ rationale and Soft Speech Booster, Alta2 allows factoring in differences in loudness perception and optimizing the listening experience of soft sounds.*

The Alta2 family styles range from compact in-the-ear options to a broad palette of behind-the-ear styles. The style range includes the new BTE13 105 Plus Power instrument, which is a compact but powerful hearing solution. It targets severe-to-profound hearing losses.

FITTING RANGE



Soft Speech Booster

Soft Speech Booster is a feature of VAC+ that provides increased level of soft gain at high frequencies. The feature enhances the details of soft speech signals and is adapted to client's individual needs and preferences for soft sounds and soft speech. The Soft Sound Perception trimmer in Genie adjusts how the soft gain provided by Soft Speech Booster is delivered to each client.

YouMatic Premium

YouMatic is a personal automatic system programmed to the client's individual needs and sound preferences. YouMatic controls the sound processing across multiple environments by adjusting the instrument response times, directionality, noise management, and transient management.

Speech Guard E

Speech Guard is a signal processing system that preserves speech dynamics and speech patterns, as these are important and essential information for the auditory system. Speech Guard E is optimized to better line up with the dynamic range of speech in order to preserve more of the speech cues.

Speech Guard E maintains audibility, prevents discomfort and safeguards speech envelopes by combining the advantages of both fast and slow-acting compression.

Inium Sense feedback shield

Inium Sense feedback shield significantly reduces feedback without compromising sound quality or comfort.

Family Features

- ❍ Speech Guard E
- ❍ Binaural Noise Management
- ❍ Spatial Sound Premium
- ❍ Binaural Processing
- ❍ Binaural Synchronization
- ❍ Binaural PB Coordination
- ❍ YouMatic Premium
- ❍ Soft Speech Booster
- ❍ Voice Aligned Compression (VAC+)
- ❍ Fitting Bandwidth 10 kHz
- ❍ Inium Sense feedback shield
- ❍ Free Focus Premium
- ❍ Life Learning
- ❍ Activity Analyzer
- ❍ T-coil
- ❍ AutoPhone Program
- ❍ Power Bass (streaming)
- ❍ Music Widening (streaming)
- ❍ TriState Noise Management
- ❍ Transient Management
- ❍ Multi-band Adaptive Directionality
- ❍ NAL-NL1, NAL-NL2 and DSL v5.0a m[i/o]
- ❍ Flexible miniFit receiver system
- ❍ ConnectLine and Remote Control
- ❍ DAI input and FM option
- ❍ In-situ audiometry (Genie)
- ❍ IP58 water resistant certified

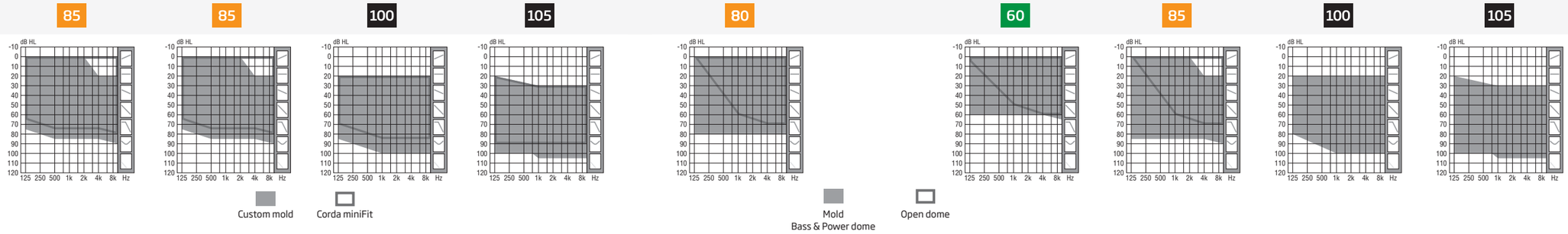
INIUM Sense Oticon BrainHearing™ Technology

oticon PEOPLE FIRST

PRODUCT OVERVIEW

BTE STYLES

RITE STYLES



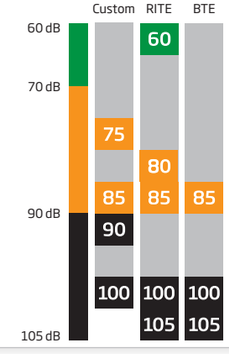
		miniBTE	BTE13	BTE13 105	designRITE	miniRITE	RITE
OSPL90 (peak)	Ear simulator	131 dB SPL	126 dB SPL	135 dB SPL	138 dB SPL	127 dB SPL	115 dB SPL	127 dB SPL	132 dB SPL	135 dB SPL
	2cc coupler	121 dB SPL	117 dB SPL	126 dB SPL	133 dB SPL	117 dB SPL	105 dB SPL	118 dB SPL	124 dB SPL	125 dB SPL
Full-on gain (peak)	Ear simulator	62 dB	61 dB	68 dB	73 dB	62 dB	46 dB	65 dB	66 dB	73 dB
	2cc coupler	53 dB	51 dB	60 dB	67 dB	53 dB	35 dB	55 dB	57 dB	61 dB
Battery size		312	13	13	10	312	312
Fitting levels		85	85 100	105	80	60 85 100 105	60 85 100 105
Battery life (h)*		115-140	85-190	100-200	65-75	80-110	80-110
Wireless		■	■	■	■	■	■
Directional		■	■	■	■	■	■
Program control		■	■	■		■	■
Volume control		■	■	■		■	■
Telecoil			■	■			■
AutoPhone		■	■	■		■	■
ConnectLine/Remote Control compatible		■	■	■	■	■	■
FM compatible			■	■			■
Optional programming interface, cable #3		Cable #3 directly	Programming shoe	Cable #3 directly	Cable #3 directly	FlexConnect	Programming shoe

Alta2 Pro only

■ Default
○ Option

* Real usage battery life is shown as an estimated interval based on measurements with variable amplification settings and variable input levels.

FITTING LEVELS

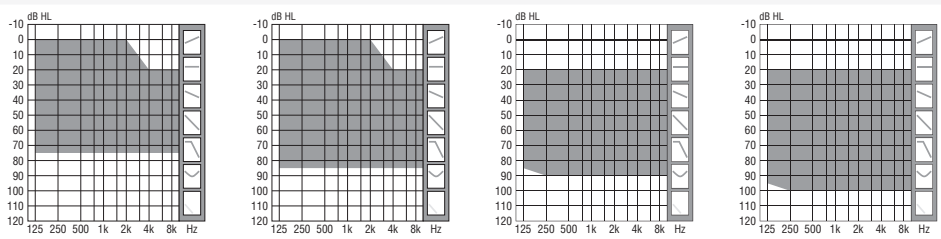


ACCESSORIES

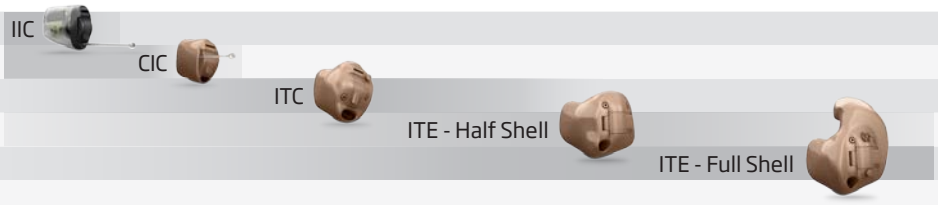
Accessories	Type/info	Use with
Tamper resistant battery drawer	Available in 7 colors Available in 8 colors	RITE, miniBTE, BTE13 and BTE13 105 miniRITE
DAI adaptor	AP900 AP1000	BTE13 and RITE BTE13 105
Dedicated FM receiver	Amigo R12	BTE13 and RITE
FM adaptor	FM 9 FM10 Compatible with Amigo R2 and other universal receivers	BTE13 BTE13 105

PRODUCT OVERVIEW

ITE STYLES



OSPL90 (peak)	Ear simulator	119 dB SPL	126 dB SPL	130 dB SPL	135 dB SPL
	2cc coupler	109 dB SPL	117 dB SPL	121 dB SPL	127 dB SPL
Full-on gain (peak)	Ear simulator	49 dB	59 dB	64 dB	71 dB
	2cc coupler	38 dB	50 dB	54 dB	62 dB



Battery size	10	312	13
Fitting levels	75 85	75 85 90 100	75 85 90 100
Battery life (h)*	95-100	75-135	140-250
Wireless	○	○	○
Directional		○	■
Program control	○**	○	○
Volume control	○**	○	○
Telecoil		○	○
AutoPhone		○	○
ConnectLine / Remote Control compatible	○	○	○
FM compatible			
Optional programming interface, cable #3	FlexConnect Mini	FlexConnect Mini	FlexConnect Mini

IIC is only available as Alta2 Pro 75

■ Default
○ Option

* Real usage battery life is shown as an estimated interval based on measurements with variable amplification settings and variable input levels.

** Option only available for CIC

ITE STYLES

Wax protection	Sound output, all instruments	ProWax
	Microphone inlet, 10 battery instruments	T-Cap
	Microphone inlet, 312 and 13 battery instruments	O-Cap

Instruments with 312 battery may be produced with horizontal battery drawer depending on ear geometry.

Oticon optimizes fitting level and venting by default according to hearing loss, requested instrument style and ear geometry.

CONDITIONS

Operating conditions

Temperature: +1°C to +40°C
Relative humidity: 5% to 93%, non-condensing

Storage and transportation conditions

Temperature and humidity shall not exceed the below limits for extended periods during transportation and storage.

Temperature: -25°C to +60°C
Relative humidity: 5% to 93%, non-condensing

GENERAL FITTING

Oticon Alta2 instruments are programmed using the Genie 2015.2 fitting software or higher compatible with NOAH 3 or higher.

Wireless fitting - FittingLINK
FittingLINK provides a wireless link (Bluetooth) between the PC and one or two wireless enabled hearing instruments. In addition FittingLINK can be used via a USB cable connected to the PC.

Cabled fitting
Use programming cable #3.

COLOR SELECTION

RITE & BTE STYLES

90	94	93	44	91	92	63
Chroma Beige	Terracotta	Chestnut Brown	Silver	Silver Grey	Steel Grey	Diamond Black

ADDITIONAL COLORS

miniRITE

47
Cool Blue

designRITE

99	95	66	73	68	69
Pale Lime	Vivid Lilac	Mother of Pearl	Carbernet Red	Midnight Blue	Sunset Orange

CUSTOM STYLES

01	02	03	04	05
Pink	Tan	Medium Brown	Dark Brown	Black
				IIC faceplate only

POWER RECEIVER MOLDS

06
Clear

PRODUCT OVERVIEW

miniRITE & RITE

Receiver unit

Must use miniFit receivers.

Select between three receiver types with different output performance, labeled according to fitting capabilities: 60, 85 and 100.

60, 85	lengths 0–5
100	lengths 1–5

Power Receiver Mold

Select between two Power Receiver Molds, 100 and 105, with different output performance

Receiver wire

Separate wires connect Power Receiver Molds to the instruments, available in lengths 1–5.

Receiver connector to instrument

Type C1 (marked on packaging).

ProWax miniFit

miniFit receivers 60, 85 and 100.

ProWax

Power Receiver Mold
Micro mold
LiteTip

designRITE

Receiver unit

Must use miniFIT 80 receiver available in lengths 1-5.

Receiver connector to instruments

Type C3 (marked on packaging).

ProWax miniFit

miniFit receiver 80

ProWax

Micro mold
LiteTip

Only available in Alta2 Pro

BTE STYLES

Sound hook

Interchangeable standard and child hook, both damped and undamped, for BTE13 **105.**

Interchangeable standard and child hook for BTE13 **85** and BTE13 **100.**

Interchangeable standard and child hook for miniBTE **85.**

Damper

Damping plug available for BTE13 **85** and miniBTE **85.** Optional for BTE13 **100**.

Thin tubes

Corda miniFit (0.9 mm tube) for miniBTE **85 and** BTE13 **85**.

Corda miniFit Power (1.3 mm tube) for BTE13 **100** and BTE13 **105**.

Thin tubes are available in lengths 1–4. Style specific adapters must be used when connecting thin tubes.

ProWax

Micro mold
LiteTip

RITE & BTE STYLES

Ear pieces

All miniFit receivers and Corda miniFit tubes must use miniFit ear pieces.

LiteTip and micro mold (requires taking an impression).

miniFit domes

Type	Sizes
Open dome	6, 8, 10 mm
Power dome	6, 8, 10, 12 mm
Bass dome, single vent	6, 8, 10, 12 mm
Bass dome, double vent	6, 8, 10, 12 mm
Grip Tip, no vent	S & L
Grip Tip, large vent	S & L

Features	Oticon Alta2 Pro	Oticon Alta2
Fitting formulas	VAC+, NAL, DSL	VAC+, NAL, DSL
Speech Guard E	Yes	Yes
Soft Speech Booster	Yes	Yes
Binaural Noise Management	Yes	No
Spatial Sound	Premium	No
Binaural Processing (compression)	Yes	No
Binaural Synchronization (automatics)	Yes	Yes
Binaural Coordination (PB operations)	Yes	Yes
YouMatic	Premium	Premium
Personal Profiles	5	5
Transient Management	Yes	Yes
Fitting Bandwidth*	10 kHz	10 kHz
Inium Sense feedback shield	Yes	Yes
Free Focus	Premium	Premium
Back dir	Yes	Yes
Power Bass	Yes	Yes
Music Widening	Yes	Yes
Special Purpose programs (music, lecture, etc.)	Yes	Yes
Life Learning	Yes	Yes
Fitting Bands	10	10

* Bandwidth accessible for gain adjustments during fitting

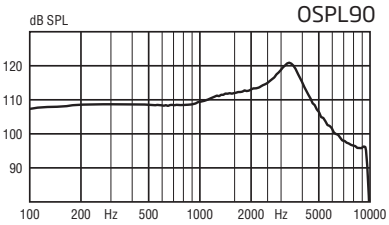
NOTE: designRITE and IIC are only available in Alta2 Pro

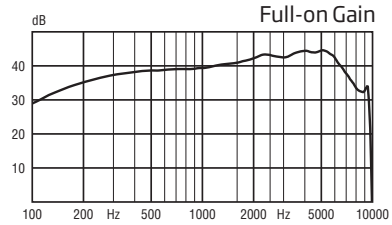
CUSTOM 75 (IIC ONLY)
OTICON ALTA2 PRO

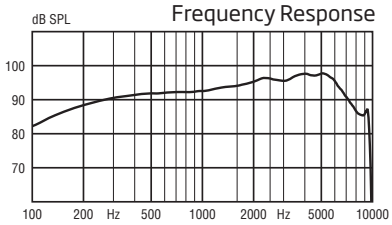
Scale 1:1

Technical information
All measurements are made on instruments with ProWax receiver and T-Cap microphone protection.

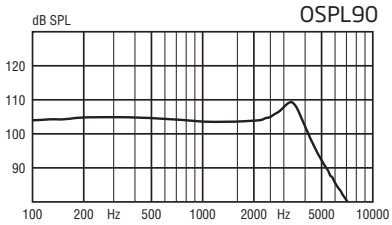
EAR SIMULATOR
Measured according to
IEC 60118-0 (1983) and 60711 (1981)
and DIN 45605.

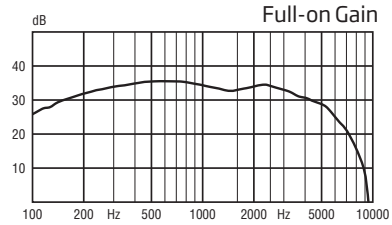


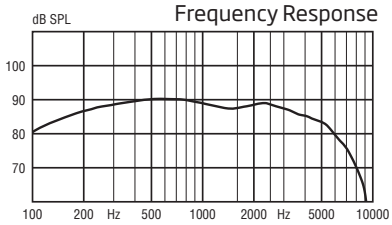




2CC COUPLER
Measured according to
ANSI S3.22 (2003) and S3.7 (1995),
IEC 60118-7 (2005) and IEC 60318-5 (2006).







75

OSPL90	Peak	121 dB SPL	109 dB SPL
	1600 Hz	111 dB SPL	103 dB SPL
	Average	109 dB SPL	103 dB SPL
Full-on gain	Peak	45 dB	35 dB
	1600 Hz	41 dB	33 dB
	Average	40 dB	34 dB
Reference test gain		-	-
Frequency range		100-9600 Hz	100-8500 Hz
Telecoil output (1600 Hz)	1 mA/m field	-	-
	10 mA/m field	-	-
	SPLITS L/R	-	-
Total harmonic distortion	500 Hz	<2 %	2.0 %
(Input 70 dB SPL)	800 Hz	<2 %	<2 %
	1600 Hz	<2 %	<2 %
Equivalent input noise level (A)	Omni	21 dB SPL	18 dB SPL
	Dir	-	-
Battery consumption	Quiescent	0.7 mA	0.7 mA
	Typical	0.7 mA	0.7 mA

Battery life, calculated, hours*	135
Size: 10 (IEC PR70)	
IRIL (IEC 60118-13-2011)	800/1400/2000 MHz: 16/16/<9 dB SPL

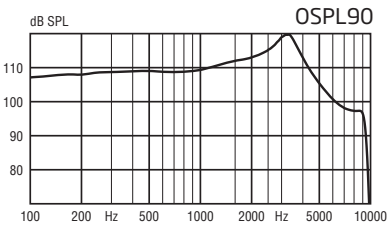
* Based on the standardized battery consumption measurement (IIC 60118-0.) The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment
Note: For custom instruments, the maximum gain is customized for optimal size and performance.

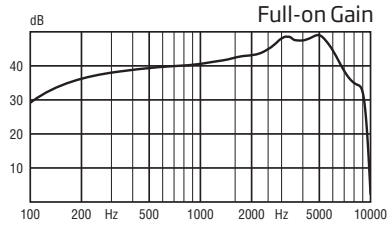
CUSTOM 75
OTICON ALTA2 PRO
OTICON ALTA2

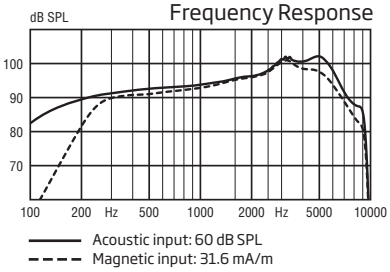
Scale 1:1

Technical information
All measurements are made on instruments with ProWax and T-Cap or O-Cap protection. Omnidirectional mode is used unless otherwise stated.

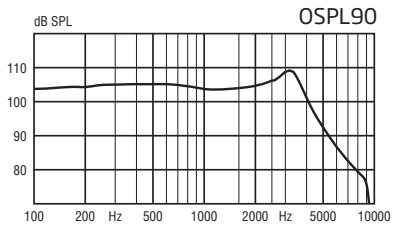
EAR SIMULATOR
Measured according to
IEC 60118-0 (1983) and 60711 (1981)
and DIN 45605.

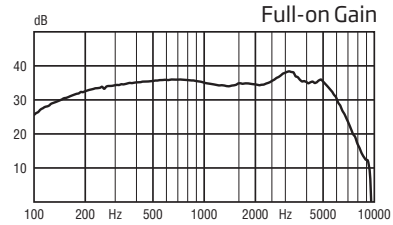


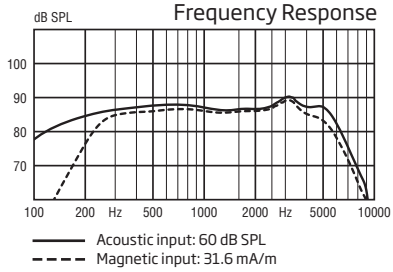




2CC COUPLER
Measured according to
ANSI S3.22 (2003) and S3.7 (1995),
IEC 60118-7 (2005) and IEC 60318-5 (2006).







75

		EAR SIMULATOR	2CC COUPLER
OSPL90	Peak	119 dB SPL	109 dB SPL
	1600 Hz	112 dB SPL	104 dB SPL
	Average	110 dB SPL	105 dB SPL
Full-on gain	Peak	49 dB	38 dB
	1600 Hz	43 dB	35 dB
	Average	41 dB	35 dB
Reference test gain		36 dB	27 dB
Frequency range		100-9500 Hz	100-8500 Hz
Telecoil output (1600 Hz)	1 mA/m field	73 dB SPL	-
	10 mA/m field	93 dB SPL	-
	SPLITS L/R	-	82/82 dB SPL
Total harmonic distortion	500 Hz	2.0 %	<2 %
(Input 70 dB SPL)	800 Hz	2.0 %	<2 %
	1600 Hz	3.0 %	2.0 %
Equivalent input noise level (A)	Omni	22 dB SPL	20 dB SPL
	Dir	31 dB SPL	29 dB SPL
Battery consumption	Quiescent	1.0 mA	1.0 mA
	Typical	1.0 mA	1.0 mA

Battery life, calculated, hours*	135/140/260
Size: 10 (IEC PR70) / 312 (IEC PR41) / 13 (IEC PR48)	
IRIL (IEC 60118-13-2011)	800/1400/2000 MHz: 28/44/37 dB SPL
IRIL (IEC 60118-13-2011) for IIC and CIC	800/1400/2000 MHz: 17/33/26 dB SPL

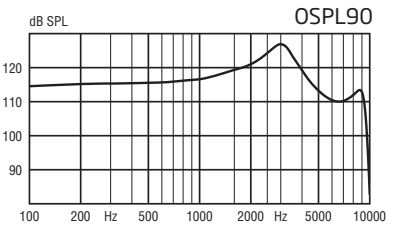
* Based on the standardized battery consumption measurement (IIC 60118-0.) The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment
Note: For custom instruments, the maximum gain is customized for optimal size and performance.

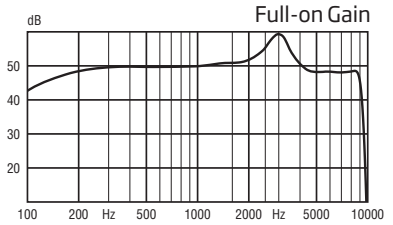
CUSTOM 85
OTICON ALTA2 PRO
OTICON ALTA2

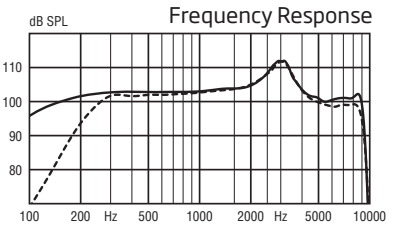
Scale 1:1

Technical information
All measurements are made on instruments with ProWax and T-Cap or O-Cap protection. Omnidirectional mode is used unless otherwise stated.

EAR SIMULATOR
Measured according to
IEC 60118-0 (1983) and 60711 (1981)
and DIN 45605.

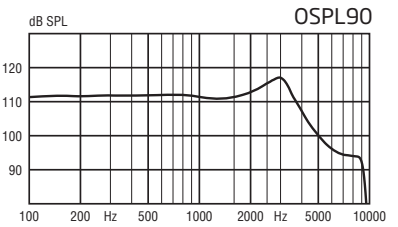


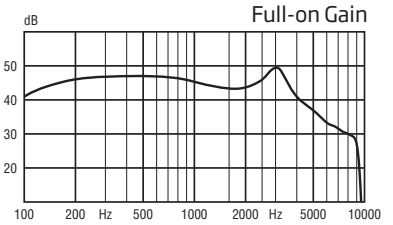


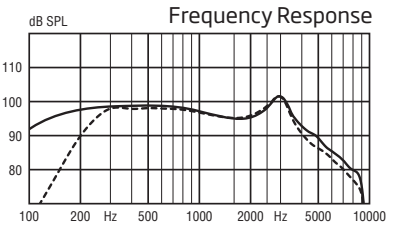


Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

2CC COUPLER
Measured according to
ANSI S3.22 (2003) and S3.7 (1995),
IEC 60118-7 (2005) and IEC 60318-5 (2006).







Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

85

		EAR SIMULATOR	2CC COUPLER
OSPL90	Peak	126 dB SPL	117 dB SPL
	1600 Hz	119 dB SPL	111 dB SPL
	Average	117 dB SPL	113 dB SPL
Full-on gain	Peak	59 dB	50 dB
	1600 Hz	51 dB	43 dB
	Average	50 dB	45 dB
Reference test gain		44 dB	37 dB
Frequency range		100-9600 Hz	100-8000 Hz
Telecoil output (1600 Hz)	1 mA/m field	81 dB SPL	-
	10 mA/m field	101 dB SPL	-
	SPLITS L / R	-	90/90 dB SPL
Total harmonic distortion	500 Hz	2.0 %	<2 %
(Input 70 dB SPL)	800 Hz	2.0 %	<2 %
	1600 Hz	3.0 %	2.0 %
Equivalent input noise level (A)	Omni	22 dB SPL	19 dB SPL
	Dir	32 dB SPL	29 dB SPL
Battery consumption	Quiescent	1.0 mA	1.0 mA
	Typical	1.0 mA	1.0 mA

Battery life, calculated, hours*	125/140/260
Size: 10 (IEC PR70) / 312 (IEC PR41) / 13 (IEC PR48)	
IRIL (IEC 60118-13-2011)	800/1400/2000 MHz: 21/39/<14 dB SPL
IRIL (IEC 60118-13-2011) for IIC and CIC	800/1400/2000 MHz: <20/26/29 dB SPL

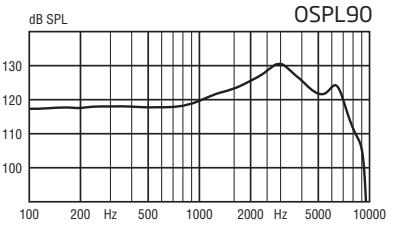
* Based on the standardized battery consumption measurement (IIC 60118-0.) The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment
Note: For custom instruments, the maximum gain is customized for optimal size and performance.

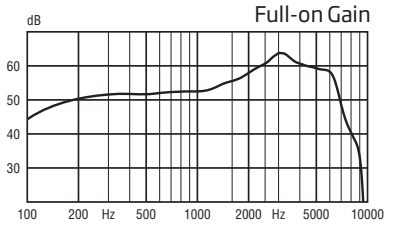
CUSTOM 90
OTICON ALTA2 PRO
OTICON ALTA2

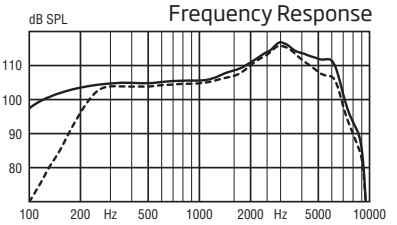
Scale 1:1

Technical information
All measurements are made on instruments with ProWax and O-Cap protection. Omnidirectional mode is used unless otherwise stated.

EAR SIMULATOR
Measured according to
IEC 60118-0 (1983) and 60711 (1981)
and DIN 45605.

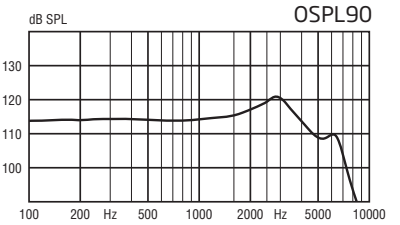


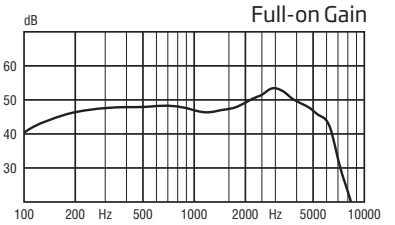


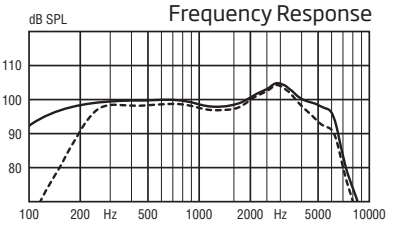


Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

2CC COUPLER
Measured according to
ANSI S3.22 (2003) and S3.7 (1995),
IEC 60118-7 (2005) and IEC 60318-5 (2006).







Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

90

		EAR SIMULATOR	2CC COUPLER
OSPL90	Peak	130 dB SPL	121 dB SPL
	1600 Hz	123 dB SPL	115 dB SPL
	Average	121 dB SPL	116 dB SPL
Full-on gain	Peak	64 dB	54 dB
	1600 Hz	56 dB	47 dB
	Average	54 dB	49 dB
Reference test gain		48 dB	40 dB
Frequency range		100-8700 Hz	100-8500 Hz
Telecoil output (1600 Hz)	1 mA/m field	85 dB SPL	-
	10 mA/m field	105 dB SPL	-
	SPLITS L/R	-	93/93 dB SPL
Total harmonic distortion	500 Hz	<2 %	<2 %
(Input 70 dB SPL)	800 Hz	<2 %	<2 %
	1600 Hz	3.0 %	2.0 %
Equivalent input noise level (A)	Omni	23 dB SPL	19 dB SPL
	Dir	34 dB SPL	29 dB SPL
Battery consumption	Quiescent	1.0 mA	1.0 mA
	Typical	1.0 mA	1.0 mA

Battery life, calculated, hours*	140/260
Size: 312 (IEC PR41) / 13 (IEC PR48)	
IRIL (IEC 60118-13-2011)	800/1400/2000 MHz: 26/55/41 dB SPL

* Based on the standardized battery consumption measurement (IIC 60118-0.) The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment
Note: For custom instruments, the maximum gain is customized for optimal size and performance.

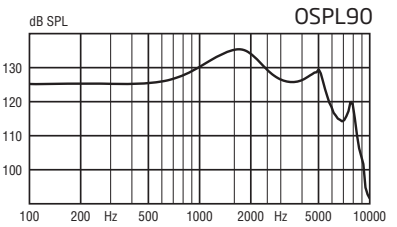
CUSTOM 100
OTICON ALTA2 PRO
OTICON ALTA2

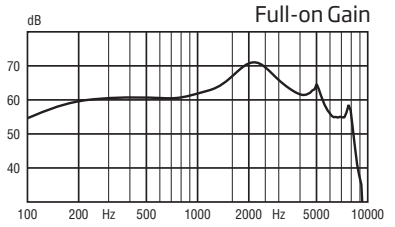
Scale 1:1

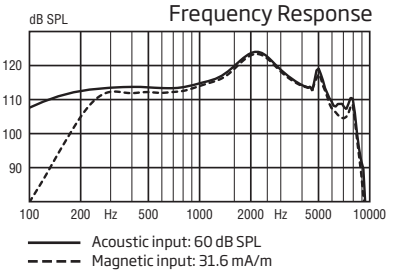
Technical information
All measurements are made on instruments with ProWax and O-Cap protection. Omnidirectional mode is used unless otherwise stated.

Warning to the instrument dispenser
The maximum output capability of the hearing instrument may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the instrument as there may be risk of impairing the remaining hearing of the hearing instrument user.

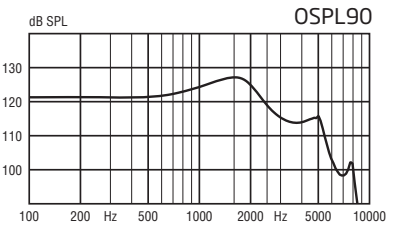
EAR SIMULATOR
Measured according to
IEC 60118-0 (1983) and 60711 (1981)
and DIN 45605.

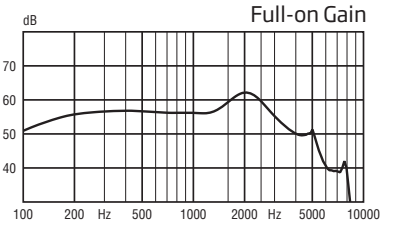


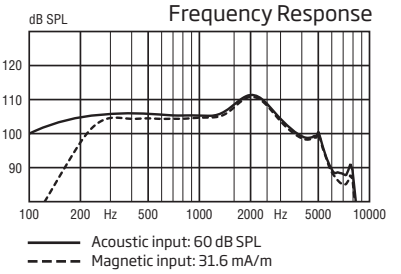




2CC COUPLER
Measured according to
ANSI S3.22 (2003) and S3.7 (1995),
IEC 60118-7 (2005) and IEC 60318-5 (2006).







100

OSPL90	Peak	135 dB SPL	127 dB SPL
	1600 Hz	135 dB SPL	127 dB SPL
	Average	130 dB SPL	123 dB SPL
Full-on gain	Peak	71 dB	62 dB
	1600 Hz	67 dB	59 dB
	Average	65 dB	58 dB
Reference test gain		60 dB	48 dB
Frequency range		100-8175 Hz	100-8000 Hz
Telecoil output (1600 Hz)	1 mA/m field	95 dB SPL	-
	10 mA/m field	115 dB SPL	-
	SPLITS L / R	-	105/105 dB SPL
Total harmonic distortion	500 Hz	<2 %	<2 %
(Input 70 dB SPL)	800 Hz	<2 %	<2 %
	1600 Hz	2.0 %	<2 %
Equivalent input noise level (A)	Omni	17 dB SPL	15 dB SPL
	Dir	27 dB SPL	26 dB SPL
Battery consumption	Quiescent	0.9 mA	0.9 mA
	Typical	0.9 mA	0.9 mA

Battery life, calculated, hours*	155/290
Size: 312 (IEC PR41) / 13 (IEC PR48)	
IRIL (IEC 60118-13-2011)	800/1400/2000 MHz: 15/45/28 dB SPL

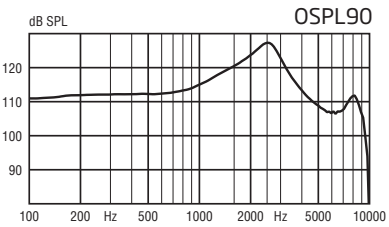
* Based on the standardized battery consumption measurement (IIC 60118-0.) The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment
Note: For custom instruments, the maximum gain is customized for optimal size and performance.

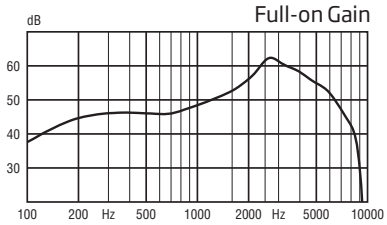
designRITE 80
OTICON ALTA2 PRO

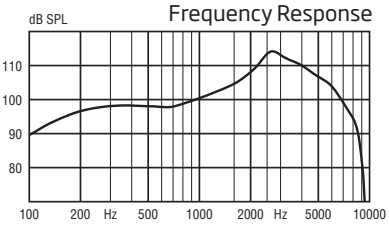
Scale 1:1

Technical information
Omnidirectional mode is used unless otherwise stated.

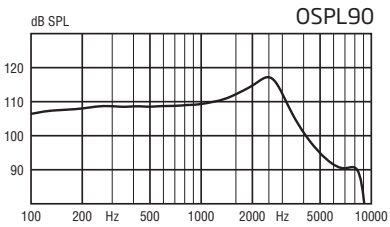
EAR SIMULATOR
Measured according to
IEC 60118-0 (1983) and 60711 (1981)
and DIN 45605.

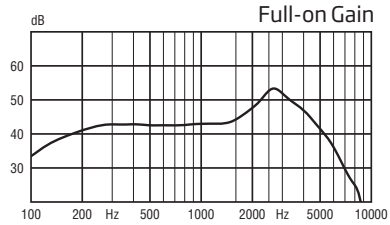


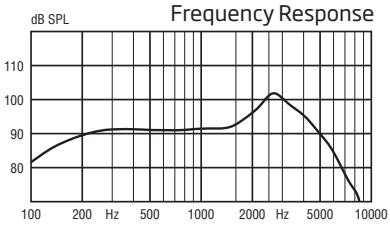




2CC COUPLER
Measured according to
ANSI S3.22 (2003) and S3.7 (1995),
IEC 60118-7 (2005) and IEC 60318-5 (2006).







80

		EAR SIMULATOR	2CC COUPLER
OSPL90	Peak	127 dB SPL	117 dB SPL
	1600 Hz	120 dB SPL	112 dB SPL
	Average	117 dB SPL	111 dB SPL
Full-on gain	Peak	62 dB	53 dB
	1600 Hz	53 dB	44 dB
	Average	50 dB	47 dB
Reference test gain		45 dB	34 dB
Frequency range		100-9300 Hz	100-7500 Hz
Telecoil output (1600 Hz)	1 mA/m field	-	-
	10 mA/m field	-	-
	SPLITS L/R	-	-
Total harmonic distortion	500 Hz	<2 %	<2 %
(Input 70 dB SPL)	800 Hz	<2 %	<2 %
	1600 Hz	<2 %	<2 %
Equivalent input noise level (A)	Omni	21 dB SPL	17 dB SPL
	Dir	33 dB SPL	30 dB SPL
Battery consumption	Quiescent	1.0 mA	1.0 mA
	Typical	1.3 mA	1.3 mA

Battery life, calculated, hours*	90
Size: 10 (IEC PR70)	
IRIL (IEC 60118-13-2011)	800/1400/2000 MHz: <17 dB SPL

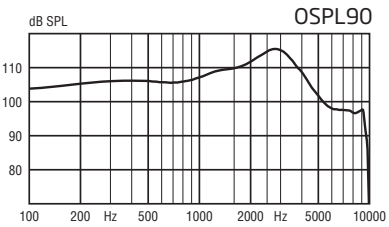
* Based on the standardized battery consumption measurement (IIC 60118-0.) The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment

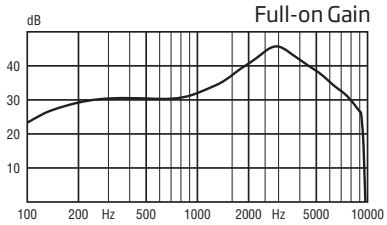
miniRITE 60
OTICON ALTA2 PRO
OTICON ALTA2

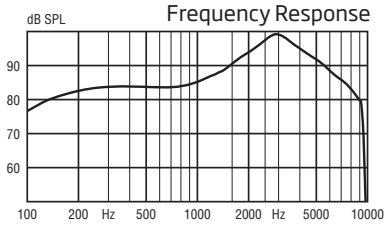
Scale 1:1

Technical information
Omnidirectional mode is used unless otherwise stated.

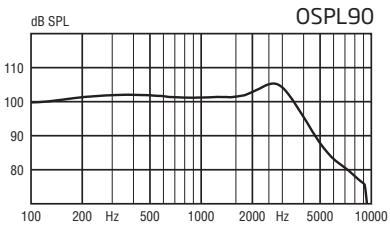
EAR SIMULATOR
Measured according to
IEC 60118-0 (1983) and 60711 (1981)
and DIN 45605.

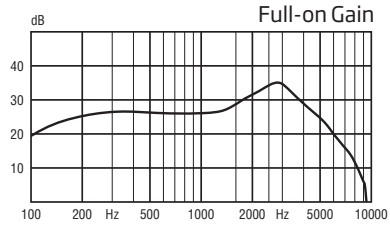


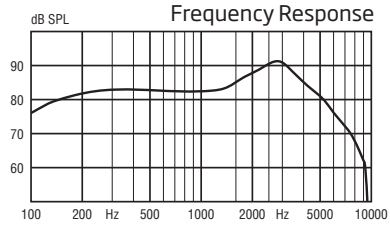




2CC COUPLER
Measured according to
ANSI S3.22 (2003) and S3.7 (1995),
IEC 60118-7 (2005) and IEC 60318-5 (2006).







60

		EAR SIMULATOR	2CC COUPLER
OSPL90	Peak	115 dB SPL	105 dB SPL
	1600 Hz	110 dB SPL	101 dB SPL
	Average	108 dB SPL	103 dB SPL
Full-on gain	Peak	46 dB	35 dB
	1600 Hz	37 dB	29 dB
	Average	34 dB	30 dB
Reference test gain		30 dB	26 dB
Frequency range		100-9500 Hz	100-8300 Hz
Telecoil output (1600 Hz)	1 mA/m field	-	-
	10 mA/m field	-	-
	SPLITS L/R	-	-
Total harmonic distortion	500 Hz	<2 %	<2 %
(Input 70 dB SPL)	800 Hz	<2 %	<2 %
	1600 Hz	<2 %	<2 %
Equivalent input noise level (A)	Omni	21 dB SPL	16 dB SPL
	Dir	29 dB SPL	24 dB SPL
Battery consumption	Quiescent	1.0 mA	1.0 mA
	Typical	1.1 mA	1.3 mA

Battery life, calculated, hours*	130
Size 312 (IEC PR41)	
IRIL (IEC 60118-13-2011)	800/1400/2000 MHz: 43/26/18 dB SPL

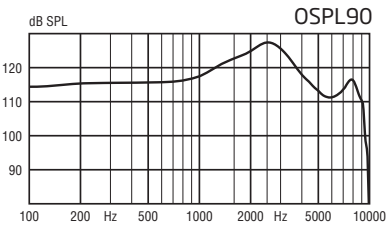
* Based on the standardized battery consumption measurement (IIC 60118-0.) The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment

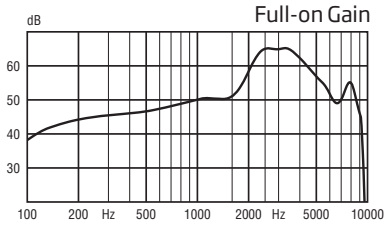
miniRITE 85
OTICON ALTA2 PRO
OTICON ALTA2

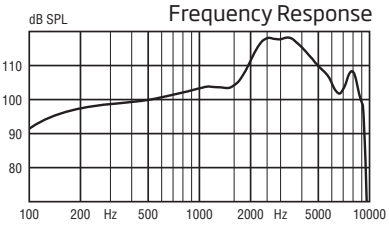
Scale 1:1

Technical information
Omnidirectional mode is used unless otherwise stated.

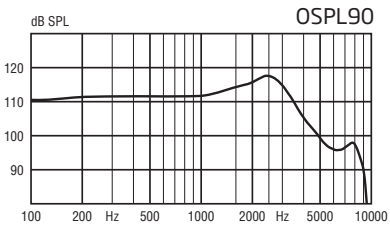
EAR SIMULATOR
Measured according to
IEC 60118-0 (1983) and 60711 (1981)
and DIN 45605.

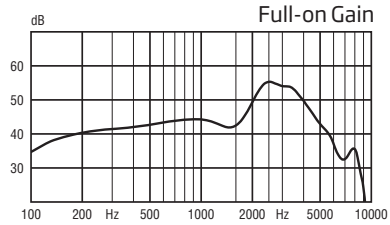


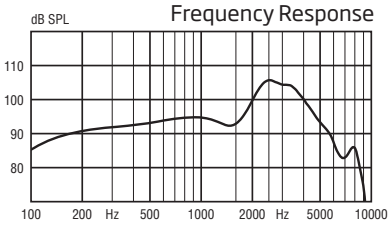




2CC COUPLER
Measured according to
ANSI S3.22 (2003) and S3.7 (1995),
IEC 60118-7 (2005) and IEC 60318-5 (2006).







85

		EAR SIMULATOR	2CC COUPLER
OSPL90	Peak	127 dB SPL	118 dB SPL
	1600 Hz	123 dB SPL	114 dB SPL
	Average	119 dB SPL	114 dB SPL
Full-on gain	Peak	65 dB	55 dB
	1600 Hz	51 dB	43 dB
	Average	52 dB	47 dB
Reference test gain		44 dB	38 dB
Frequency range		100-9500 Hz	100-8700 Hz
Telecoil output (1600 Hz)	1 mA/m field	-	-
	10 mA/m field	-	-
	SPLITS L/R	-	-
Total harmonic distortion	500 Hz	<2 %	<2 %
(Input 70 dB SPL)	800 Hz	2.4 %	<2 %
	1600 Hz	<2 %	<2 %
Equivalent input noise level (A)	Omni	25 dB SPL	18 dB SPL
	Dir	33 dB SPL	25 dB SPL
Battery consumption	Quiescent	1.0 mA	1.0 mA
	Typical	1.1 mA	1.2 mA

Battery life, calculated, hours*	130
Size 312 (IEC PR41)	
IRIL (IEC 60118-13-2011)	800/1400/2000 MHz: 45/30/25 dB SPL

* Based on the standardized battery consumption measurement (IIC 60118-0.) The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment

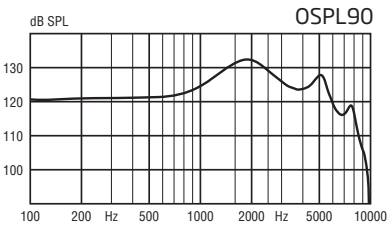
miniRITE 100
OTICON ALTA2 PRO
OTICON ALTA2

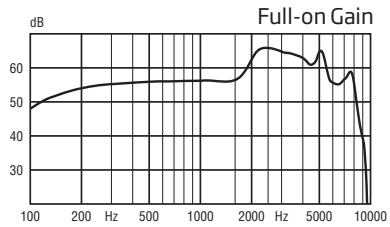
Scale 1:1

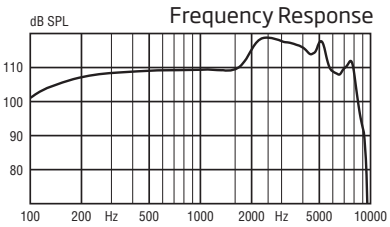
Technical information
Omnidirectional mode is used unless otherwise stated.

Warning to the instrument dispenser
The maximum output capability of the hearing instrument may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the instrument as there may be risk of impairing the remaining hearing of the hearing instrument user.

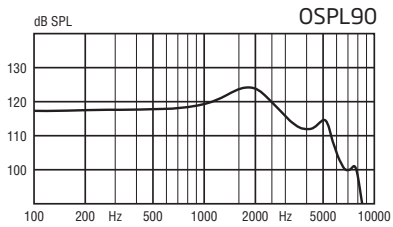
EAR SIMULATOR
Measured according to
IEC 60118-0 (1983) and 60711 (1981)
and DIN 45605.

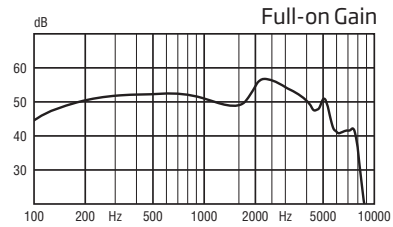


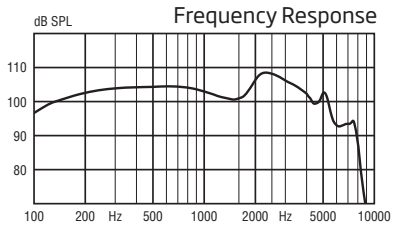




2CC COUPLER
Measured according to
ANSI S3.22 (2003) and S3.7 (1995),
IEC 60118-7 (2005) and IEC 60318-5 (2006).







100

		EAR SIMULATOR	2CC COUPLER
OSPL90	Peak	132 dB SPL	124 dB SPL
	1600 Hz	131 dB SPL	124 dB SPL
	Average	126 dB SPL	121 dB SPL
Full-on gain	Peak	66 dB	57 dB
	1600 Hz	56 dB	49 dB
	Average	58 dB	52 dB
Reference test gain		50 dB	44 dB
Frequency range		100-8700 Hz	100-8100 Hz
Telecoil output (1600 Hz)	1 mA/m field	-	-
	10 mA/m field	-	-
	SPLITS L/R	-	-
Total harmonic distortion	500 Hz	2.5 %	<2 %
(Input 70 dB SPL)	800 Hz	<2 %	<2 %
	1600 Hz	<2 %	<2 %
Equivalent input noise level (A)	Omni	22 dB SPL	16 dB SPL
	Dir	30 dB SPL	25 dB SPL
Battery consumption	Quiescent	1.0 mA	1.0 mA
	Typical	1.1 mA	1.3 mA

Battery life, calculated, hours*	130
Size 312 (IEC PR41)	
IRIL (IEC 60118-13-2011)	800/1400/2000 MHz: 46/28/23 dB SPL

* Based on the standardized battery consumption measurement (IIC 60118-0.) The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment

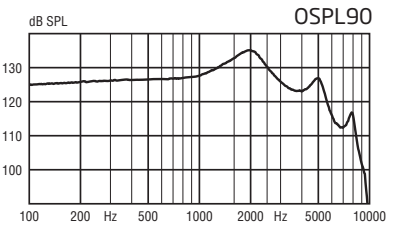
miniRITE 105
OTICON ALTA2 PRO
OTICON ALTA2

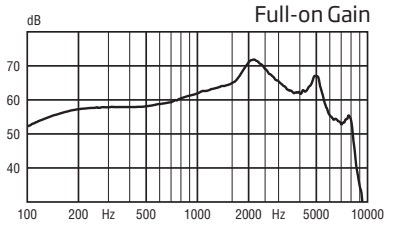
Scale 1:1

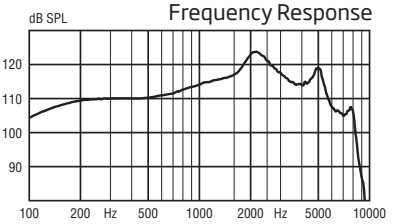
Technical information
Omnidirectional mode is used unless otherwise stated.

Warning to the instrument dispenser
The maximum output capability of the hearing instrument may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the instrument as there may be risk of impairing the remaining hearing of the hearing instrument user.

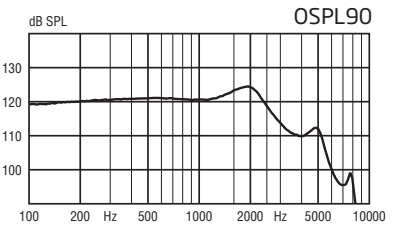
EAR SIMULATOR
Measured according to
IEC 60118-0 (1983) and 60711 (1981)
and DIN 45605.

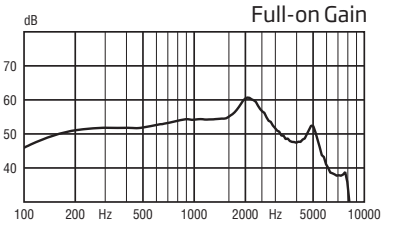


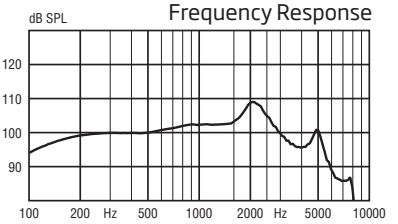




2CC COUPLER
Measured according to
ANSI S3.22 (2003) and S3.7 (1995),
IEC 60118-7 (2005) and IEC 60318-5 (2006).







105

		EAR SIMULATOR	2CC COUPLER
OSPL90	Peak	135 dB SPL	125 dB SPL
	1600 Hz	133 dB SPL	123 dB SPL
	Average	130 dB SPL	121 dB SPL
Full-on gain	Peak	72 dB	61 dB
	1600 Hz	65 dB	55 dB
	Average	64 dB	55 dB
Reference test gain		57 dB	44 dB
Frequency range		100-8100 Hz	100-7900 Hz
Telecoil output (1600 Hz)	1 mA/m field	-	-
	10 mA/m field	-	-
	SPLITS L/R	-	-
Total harmonic distortion	500 Hz	2.5 %	<2 %
(Input 70 dB SPL)	800 Hz	2.0 %	<2 %
	1600 Hz	2.0 %	<2 %
Equivalent input noise level (A)	Omni	18 dB SPL	16 dB SPL
	Dir	29 dB SPL	28 dB SPL
Battery consumption	Quiescent	1.0 mA	1.0 mA
	Typical	1.1 mA	1.3 mA

Battery life, calculated, hours*	130
Size 312 (IEC PR41)	
IRIL (IEC 60118-13-2011)	800/1400/2000 MHz: 39/28/24 dB SPL

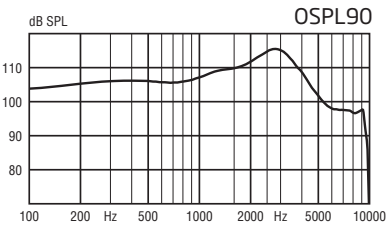
* Based on the standardized battery consumption measurement (IIC 60118-0.) The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment

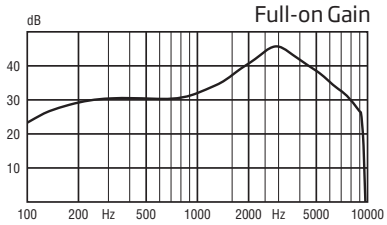
RITE 60
OTICON ALTA2 PRO
OTICON ALTA2

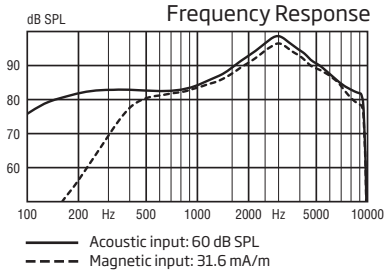
Scale 1:1

Technical information
Omnidirectional mode is used unless otherwise stated.

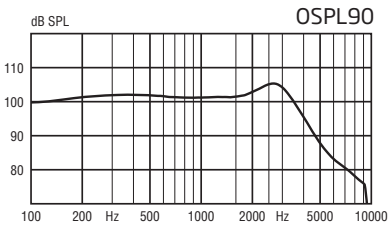
EAR SIMULATOR
Measured according to
IEC 60118-0 (1983) and 60711 (1981)
and DIN 45605.

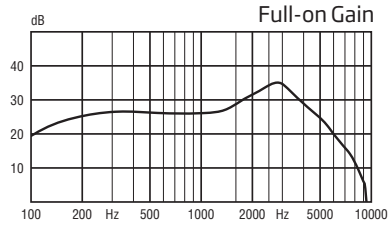


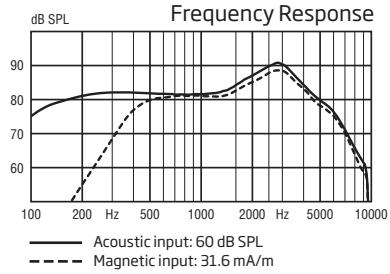




2CC COUPLER
Measured according to
ANSI S3.22 (2003) and S3.7 (1995),
IEC 60118-7 (2005) and IEC 60318-5 (2006).







60

		EAR SIMULATOR	2CC COUPLER
OSPL90	Peak	115 dB SPL	105 dB SPL
	1600 Hz	110 dB SPL	101 dB SPL
	Average	108 dB SPL	103 dB SPL
Full-on gain	Peak	46 dB	35 dB
	1600 Hz	37 dB	29 dB
	Average	34 dB	30 dB
Reference test gain		30 dB	26 dB
Frequency range		100-9500 Hz	100-8300 Hz
Telecoil output (1600 Hz)	1 mA/m field	65 dB SPL	-
	10 mA/m field	85 dB SPL	-
	SPLITS L/R	-	82/82 dB SPL
Total harmonic distortion	500 Hz	<2 %	<2 %
(Input 70 dB SPL)	800 Hz	<2 %	<2 %
	1600 Hz	<2 %	<2 %
Equivalent input noise level (A)	Omni	21 dB SPL	16 dB SPL
	Dir	29 dB SPL	24 dB SPL
Battery consumption	Quiescent	1.0 mA	1.0 mA
	Typical	1.1 mA	1.3 mA

Battery life, calculated, hours*	130
Size 312 (IEC PR41)	
IRIL (IEC 60118-13-2011)	800/1400/2000 MHz: 27/46/51 dB SPL

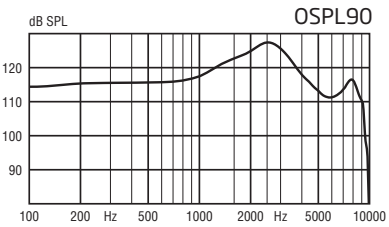
* Based on the standardized battery consumption measurement (IIC 60118-0.) The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment

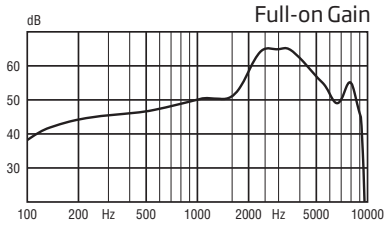
RITE 85
OTICON ALTA2 PRO
OTICON ALTA2

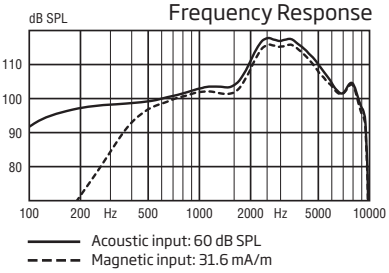
Scale 1:1

Technical information
Omnidirectional mode is used unless otherwise stated.

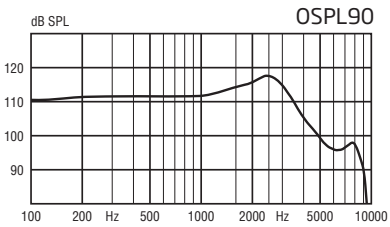
EAR SIMULATOR
Measured according to
IEC 60118-0 (1983) and 60711 (1981)
and DIN 45605.

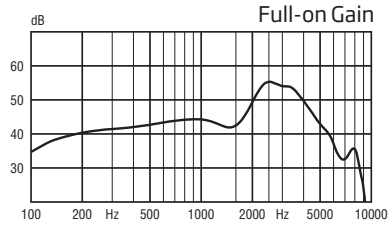


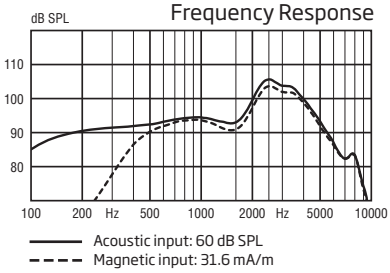




2CC COUPLER
Measured according to
ANSI S3.22 (2003) and S3.7 (1995),
IEC 60118-7 (2005) and IEC 60318-5 (2006).







85

		EAR SIMULATOR	2CC COUPLER
OSPL90	Peak	127 dB SPL	118 dB SPL
	1600 Hz	123 dB SPL	114 dB SPL
	Average	119 dB SPL	114 dB SPL
Full-on gain	Peak	65 dB	55 dB
	1600 Hz	51 dB	43 dB
	Average	52 dB	47 dB
Reference test gain		44 dB	38 dB
Frequency range		100-9500 Hz	100-8700 Hz
Telecoil output (1600 Hz)	1 mA/m field	79 dB SPL	-
	10 mA/m field	99 dB SPL	-
	SPLITS L/R	-	95/95 dB SPL
Total harmonic distortion	500 Hz	<2 %	<2 %
(Input 70 dB SPL)	800 Hz	2.4 %	<2 %
	1600 Hz	<2 %	<2 %
Equivalent input noise level (A)	Omni	25 dB SPL	18 dB SPL
	Dir	33 dB SPL	25 dB SPL
Battery consumption	Quiescent	1.0 mA	1.0 mA
	Typical	1.1 mA	1.2 mA

Battery life, calculated, hours*	130
Size 312 (IEC PR41)	
IRIL (IEC 60118-13-2011)	800/1400/2000 MHz: 19/41/36 dB SPL

* Based on the standardized battery consumption measurement (IIC 60118-0.) The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment

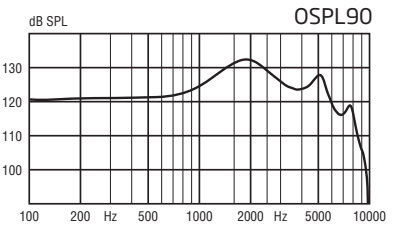
RITE 100
OTICON ALTA2 PRO
OTICON ALTA2

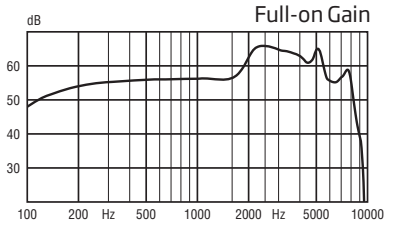
Scale 1:1

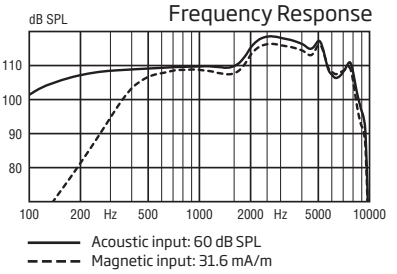
Technical information
Omnidirectional mode is used unless otherwise stated.

Warning to the instrument dispenser
The maximum output capability of the hearing instrument may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the instrument as there may be risk of impairing the remaining hearing of the hearing instrument user.

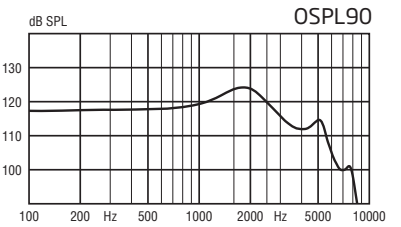
EAR SIMULATOR
Measured according to
IEC 60118-0 (1983) and 60711 (1981)
and DIN 45605.

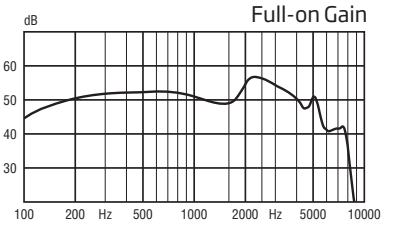


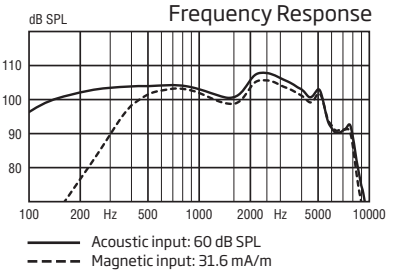




2CC COUPLER
Measured according to
ANSI S3.22 (2003) and S3.7 (1995),
IEC 60118-7 (2005) and IEC 60318-5 (2006).







100

		EAR SIMULATOR	2CC COUPLER
OSPL90	Peak	132 dB SPL	124 dB SPL
	1600 Hz	131 dB SPL	124 dB SPL
	Average	126 dB SPL	121 dB SPL
Full-on gain	Peak	66 dB	57 dB
	1600 Hz	56 dB	49 dB
	Average	58 dB	52 dB
Reference test gain		50 dB	44 dB
Frequency range		100-8700 Hz	100-8100 Hz
Telecoil output (1600 Hz)	1 mA/m field	85 dB SPL	-
	10 mA/m field	105 dB SPL	-
	SPLITS L/R	-	101/101 dB SPL
Total harmonic distortion	500 Hz	2.5 %	<2 %
(Input 70 dB SPL)	800 Hz	<2 %	<2 %
	1600 Hz	<2 %	<2 %
Equivalent input noise level (A)	Omni	22 dB SPL	16 dB SPL
	Dir	30 dB SPL	25 dB SPL
Battery consumption	Quiescent	1.0 mA	1.0 mA
	Typical	1.1 mA	1.3 mA

Battery life, calculated, hours*	130
Size 312 (IEC PR41)	
IRIL (IEC 60118-13-2011)	800/1400/2000 MHz: <17/49/39 dB SPL

* Based on the standardized battery consumption measurement (IIC 60118-0.) The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment

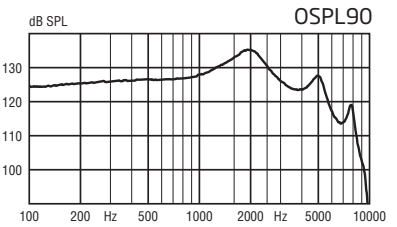
RITE 105
OTICON ALTA2 PRO
OTICON ALTA2

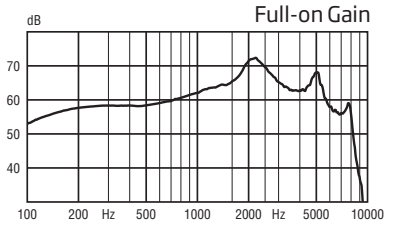
Scale 1:1

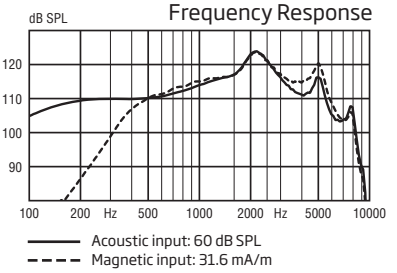
Technical information
Omnidirectional mode is used unless otherwise stated.

Warning to the instrument dispenser
The maximum output capability of the hearing instrument may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the instrument as there may be risk of impairing the remaining hearing of the hearing instrument user.

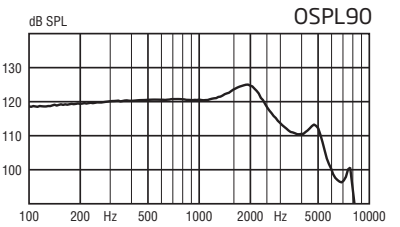
EAR SIMULATOR
Measured according to
IEC 60118-0 (1983) and 60711 (1981)
and DIN 45605.

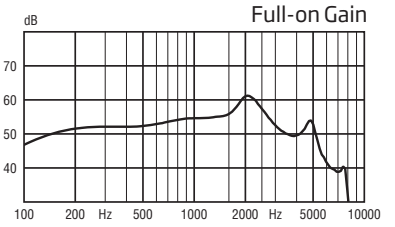


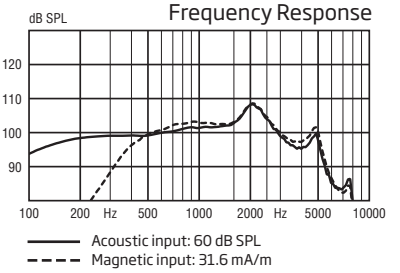




2CC COUPLER
Measured according to
ANSI S3.22 (2003) and S3.7 (1995),
IEC 60118-7 (2005) and IEC 60318-5 (2006).







105

		EAR SIMULATOR	2CC COUPLER
OSPL90	Peak	135 dB SPL	125 dB SPL
	1600 Hz	133 dB SPL	124 dB SPL
	Average	130 dB SPL	121 dB SPL
Full-on gain	Peak	72 dB	61 dB
	1600 Hz	65 dB	56 dB
	Average	64 dB	56 dB
Reference test gain		58 dB	44 dB
Frequency range		100-8100 Hz	100-7800 Hz
Telecoil output (1600 Hz)	1 mA/m field	94 dB SPL	-
	10 mA/m field	114 dB SPL	-
	SPLITS L/R	-	109/109 dB SPL
Total harmonic distortion	500 Hz	2.5 %	<2 %
(Input 70 dB SPL)	800 Hz	2.0 %	<2 %
	1600 Hz	2.0 %	<2 %
Equivalent input noise level (A)	Omni	18 dB SPL	16 dB SPL
	Dir	29 dB SPL	28 dB SPL
Battery consumption	Quiescent	1.0 mA	1.0 mA
	Typical	1.1 mA	1.3 mA

Battery life, calculated, hours*	130
Size 312 (IEC PR41)	
IRIL (IEC 60118-13-2011)	800/1400/2000 MHz: 33/51/51 dB SPL

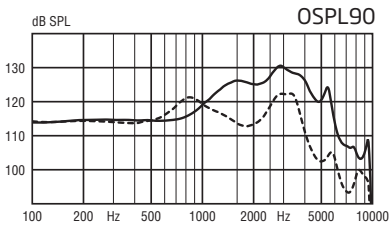
* Based on the standardized battery consumption measurement (IIC 60118-0.) The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment

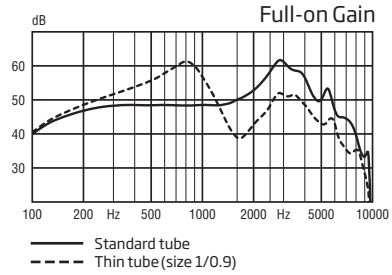
miniBTE 85
OTICON ALTA2 PRO
OTICON ALTA2

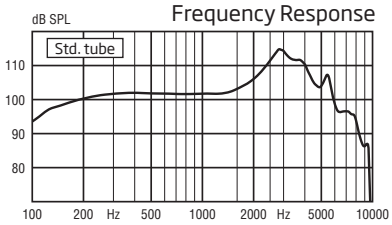
Scale 1:1

Technical information
Omnidirectional mode is used unless otherwise stated.

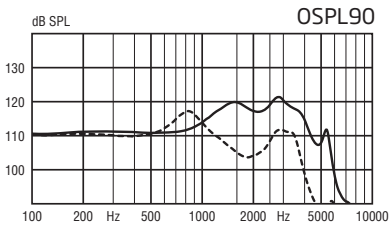
EAR SIMULATOR
Measured according to
IEC 60118-0 (1983) and 60711 (1981)
and DIN 45605.

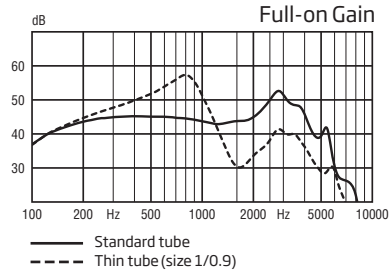


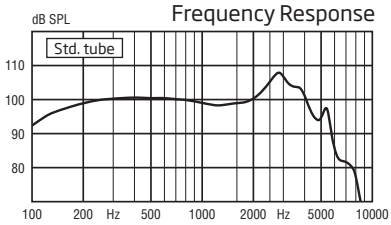




2CC COUPLER
Measured according to
ANSI S3.22 (2003) and S3.7 (1995),
IEC 60118-7 (2005) and IEC 60318-5 (2006).







85

		EAR SIMULATOR	2CC COUPLER
OSPL90	Peak	131 (122*) dB SPL	121 (117*) dB SPL
	1600 Hz	126 (114*) dB SPL	120 (105*) dB SPL
	Average	119 (116*) dB SPL	118 (109*) dB SPL
Full-on gain	Peak	62 (61*) dB	53 (57*) dB
	1600 Hz	50 (39*) dB	44 (30*) dB
	Average	50 (52*) dB	46 (40*) dB
Reference test gain		43 dB	41 dB
Frequency range		100-8500 Hz	100-7500 Hz
Telecoil output (1600 Hz)	1 mA/m field	-	-
	10 mA/m field	-	-
	SPLITS L/R	-	-
Total harmonic distortion	500 Hz	<2 %	<2 %
(Input 70 dB SPL)	800 Hz	<2 %	<2 %
	1600 Hz	<2 %	<2 %
Equivalent input noise level (A)	Omni	22 dB SPL	17 dB SPL
	Dir	29 dB SPL	25 dB SPL
Battery consumption	Quiescent	1.0 mA	1.0 mA
	Typical	1.1 mA	1.2 mA
Battery life, calculated, hours**		130	
Size 312 (IEC PR41)			
IRIL (IEC 60118-13-2011)		800/1400/2000 MHz: <18/24/36 dB SPL	

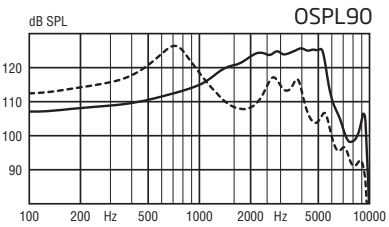
* For instruments fitted with Corda miniFit
** Based on the standardized battery consumption measurement (IIC 60118-0.) The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment

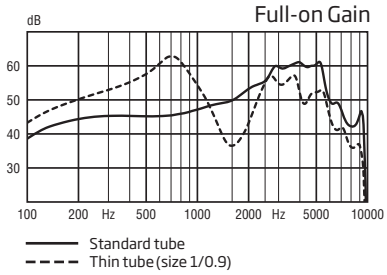
BTE13 85
OTICON ALTA2 PRO
OTICON ALTA2

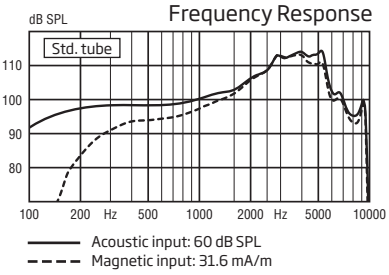
Scale 1:1

Technical information
Omnidirectional mode is used unless otherwise stated.

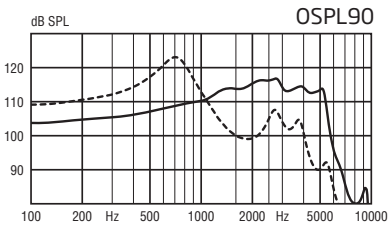
EAR SIMULATOR
Measured according to
IEC 60118-0 (1983) and 60711 (1981)
and DIN 45605.

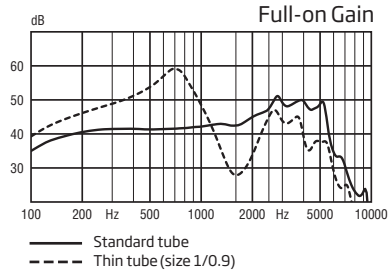


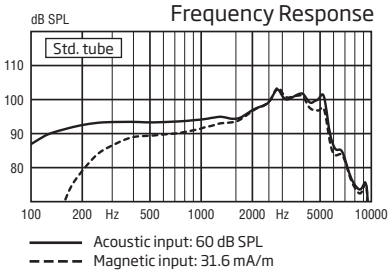




2CC COUPLER
Measured according to
ANSI S3.22 (2003) and S3.7 (1995),
IEC 60118-7 (2005) and IEC 60318-5 (2006).







85

OSPL90	Peak	126 (126*) dB SPL	117 (123*) dB SPL
	1600 Hz	121 (108*) dB SPL	114 (100*) dB SPL
	Average	116 (116*) dB SPL	113 (106*) dB SPL
Full-on gain	Peak	61 (63*) dB	51 (59*) dB
	1600 Hz	50 (36*) dB	43 (28*) dB
	Average	49 (52*) dB	44 (41*) dB
Reference test gain		43 dB	36 dB
Frequency range		100-9500 Hz	100-7700 Hz
Telecoil output (1600 Hz)	1 mA/m field	79 dB SPL	-
	10 mA/m field	99 dB SPL	-
	SPLITS L/R	-	94/94 dB SPL
Total harmonic distortion	500 Hz	<2 %	<2 %
(Input 70 dB SPL)	800 Hz	<2 %	<2 %
	1600 Hz	<2 %	<2 %
Equivalent input noise level (A)	Omni	23 dB SPL	18 dB SPL
	Dir	32 dB SPL	27 dB SPL
Battery consumption	Quiescent	1.1 mA	1.1 mA
	Typical	1.1 mA	1.1 mA

Battery life, calculated, hours**	240
Size 13 (IEC PR48)	
IRIL (IEC 60118-13-2011)	800/1400/2000 MHz: 24/48/45 dB SPL

* For instruments fitted with Corda miniFit
** Based on the standardized battery consumption measurement (IIC 60118-0.) The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment

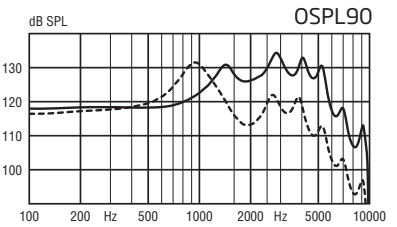
BTE13 100
OTICON ALTA2 PRO
OTICON ALTA2

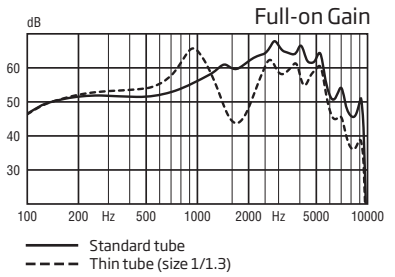
Scale 1:1

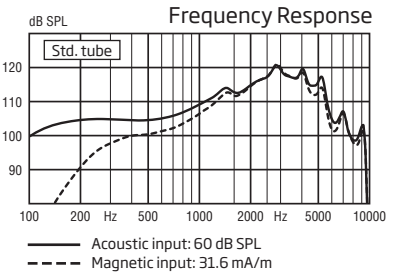
Technical information
Omnidirectional mode is used unless otherwise stated.

Warning to the instrument dispenser
The maximum output capability of the hearing instrument may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the instrument as there may be risk of impairing the remaining hearing of the hearing instrument user.

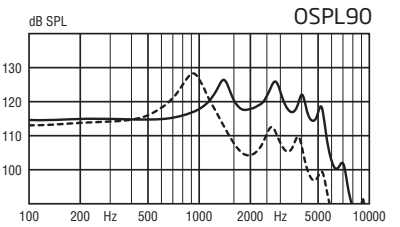
EAR SIMULATOR
Measured according to
IEC 60118-0 (1983) and 60711 (1981)
and DIN 45605.

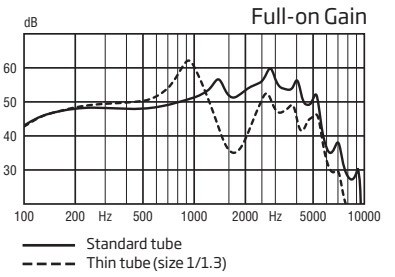


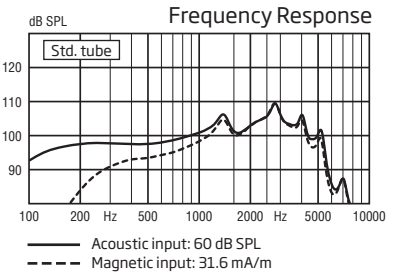




2CC COUPLER
Measured according to
ANSI S3.22 (2003) and S3.7 (1995),
IEC 60118-7 (2005) and IEC 60318-5 (2006).







100

		EAR SIMULATOR	2CC COUPLER
OSPL90	Peak	135 (132*) dB SPL	126 (128*) dB SPL
	1600 Hz	128 (116*) dB SPL	120 (108*) dB SPL
	Average	122 (121*) dB SPL	120 (115*) dB SPL
Full-on gain	Peak	68 (66*) dB	60 (62*) dB
	1600 Hz	60 (44*) dB	52 (36*) dB
	Average	57 (56*) dB	53 (49*) dB
Reference test gain		53 dB	43 dB
Frequency range		100-9500 Hz	100-7400 Hz
Telecoil output (1600 Hz)	1 mA/m field	89 dB SPL	-
	10 mA/m field	109 dB SPL	-
	SPLITS L/R	-	100/100 dB SPL
Total harmonic distortion	500 Hz	<2 %	<2 %
(Input 70 dB SPL)	800 Hz	<2 %	<2 %
	1600 Hz	<2 %	<2 %
Equivalent input noise level (A)	Omni	19 dB SPL	16 dB SPL
	Dir	29 dB SPL	26 dB SPL
Battery consumption	Quiescent	1.1 mA	1.1 mA
	Typical	1.1 mA	1.1 mA

Battery life, calculated, hours**	240
Size 13 (IEC PR48)	
IRIL (IEC 60118-13-2011)	800/1400/2000 MHz: 24/48/45 dB SPL

* For instruments fitted with Corda miniFit Power
** Based on the standardized battery consumption measurement (IIC 60118-0.) The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment

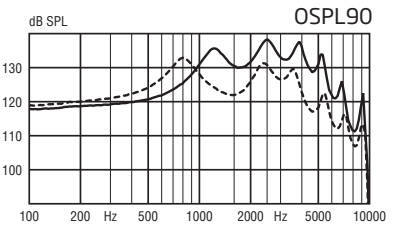
BTE13 105
OTICON ALTA2 PRO
OTICON ALTA2

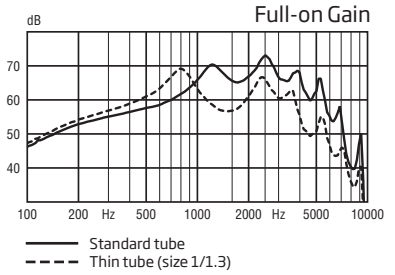
Scale 1:1

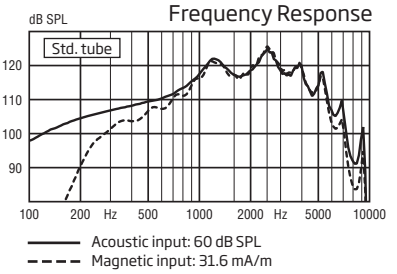
Technical information
Omnidirectional mode is used unless otherwise stated.

Warning to the instrument dispenser
The maximum output capability of the hearing instrument may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the instrument as there may be risk of impairing the remaining hearing of the hearing instrument user.

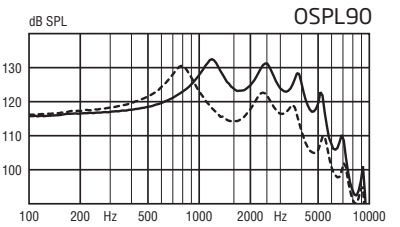
EAR SIMULATOR
Measured according to
IEC 60118-0 (1983) and 60711 (1981)
and DIN 45605.

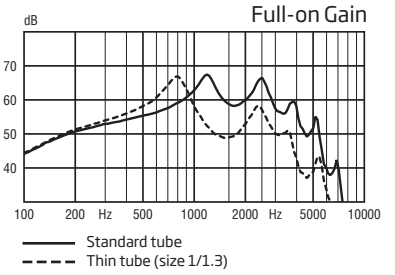


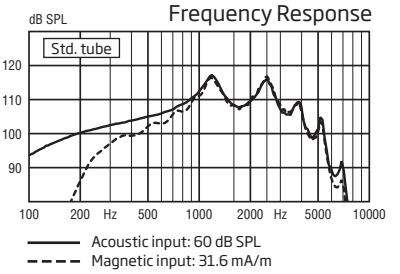




2CC COUPLER
Measured according to
ANSI S3.22 (2003) and S3.7 (1995),
IEC 60118-7 (2005) and IEC 60318-5 (2006).







105

		EAR SIMULATOR	2CC COUPLER
OSPL90	Peak	138 (133*) dB SPL	133 (131*) dB SPL
	1600 Hz	131 (122*) dB SPL	124 (114*) dB SPL
	Average	128 (126*) dB SPL	128 (120*) dB SPL
Full-on gain	Peak	73 (69*) dB	67 (67*) dB
	1600 Hz	66 (57*) dB	59 (49*) dB
	Average	63 (62*) dB	63 (55*) dB
Reference test gain		57 dB	52 dB
Frequency range		100-7200 Hz	100-5700 Hz
Telecoil output (1600 Hz)	1 mA/m field	96 dB SPL	-
	10 mA/m field	117 dB SPL	-
	SPLITS L/R	-	105/105 dB SPL
Total harmonic distortion	500 Hz	5 %	2 %
(Input 70 dB SPL)	800 Hz	3 %	<2 %
	1600 Hz	<2 %	<2 %
Equivalent input noise level (A)	Omni	17 dB SPL	14 dB SPL
	Dir	30 dB SPL	28 dB SPL
Battery consumption	Quiescent	1.0 mA	1.0 mA
	Typical	1.1 mA	1.3 mA

Battery life, calculated, hours**	270
Size 13 (IEC PR48)	
IRIL (IEC 60118-13-2011)	800/1400/2000 MHz: 36/<16/<16 dB SPL

* For instruments fitted with Corda miniFit Power
** Based on the standardized battery consumption measurement (IIC 60118-0.) The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment

NOTES

NOTES

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to communicate freely,
interact naturally and
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