

PRODUCT INFORMATION OTICON INTIGA 10, 8 AND 6 OTICON INTIGA' 10 AND 8

Oticon Intiga and Intiga' are designed to meet the needs of first-time users with a mild to moderate hearing loss who are looking for a discreet hearing solution.

Oticon Intiga 10, 8 and 6 are full featured RITE hearing instruments models delivering immediate acceptance and immediate benefit in quiet and noise.

Oticon Intiga' 10 and 8 are Invisible In Canal (IIC) custom instruments for users looking for ultimate discretion.

Speech Guard

Oticon's well-known and acknowledged Speech Guard signal processing is designed to avoid the limitations of traditional compression systems by providing more stable amplification for speech signals, even in complex sound environments.

At the same time, Speech Guard responds instantaneously to sudden intrusive sounds, reducing potential annoyance and distraction.

Spatial Sound

Organization of a sound scene is fundamental to authentic, comfortable and effortless listening and fundamental for the understanding of speech in noise.

Intiga incorporates Oticon's unique power efficient wireless system offering binaural processing capabilities designed to protect the spatial qualities of the incoming sound.

Intiga' is sitting deep in the ear canal and works with the spatial characteristics of the user's ears.

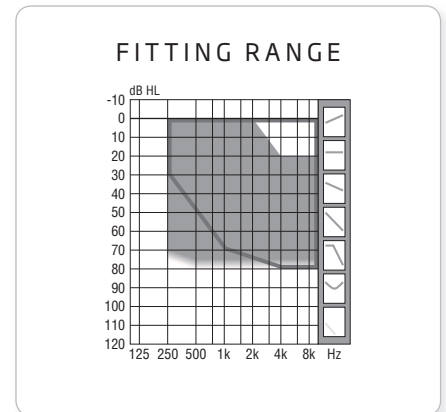
Adaptation Manager

The Automatic Adaptation Manager in Intiga has been optimized with the First Fit Algorithm to better comply with first-time users needs for acclimatization. The adaptation steps have been modified and shortened significantly to get more benefits faster.

Improved RISE 2

The RISE 2 platform continues to be improved by optimizing and reducing the size while maintaining performance. Power efficiency has been increased resulting in the lowest power consumption ever in high performing Oticon miniature instruments.

With **Intiga**, wireless functionality has become available with the 10A battery size. It thereby fulfills the user's needs of having a discreet hearing instrument without compromising performance.



Family Features

- Speech Guard
- Automatic Adaptation Manager
- Spatial Noise Management
- Binaural Processing (compression)
- Binaural Synchronisation (automatics)
- Binaural Dynamic Feedback Cancellation 2 (DFC2)
- Multiband Adaptive Directionality
- Directionality Automatics
- TriState Noise Management
- Artificial Intelligence, Premium [+]
- Fitting Bandwidth, 10 kHz
- Front Focus
- Memory
- Life Learning
- Five Identities
- Four user programs (via Streamer)
- Streamer & ConnectLine enabled
- Power Bass or Music Widening

Fitting

- VAC, NAL-NL1, NAL-NL2 and DSL v5.0a
- In-situ audiometry
- nEARcom Cordless enabled



RITE




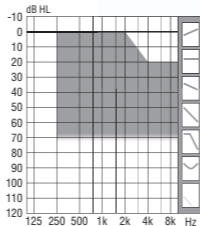
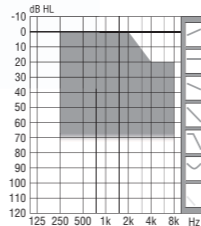



	Intiga 10	Intiga 8	Intiga 6
Speech Guard	Yes	No	No
Fitting Bandwidth*	10 kHz	8 kHz	8 kHz
Noise Management	TriState	TriState	Modulation
Feedback Cancellation System	Binaural DFC2	Binaural DFC2	Binaural DFC2
Auto Adaptation Manager with First Fit Algorithm	Yes	Yes	Yes
Artificial Intelligence	Premium [+]	Advanced [+]	Essential
Programs**	4	4	4
Music Program	Yes	No	No
Life Learning	Yes	Yes	No
Fitting			
Identities	5	3	3
Fitting channels	10	8	6
Rationales	VAC, NAL, DSL	VAC, NAL, DSL	VAC, NAL, DSL
Memory	Yes	Yes	Yes
In-Situ audiometry	Yes	Yes	Yes
nEARcom cordless enabled	Yes	Yes	Yes
Directional microphone processing			
Adaptive Directionality	Multiband	Multiband	Singleband
Directionality Automatics	Tri Mode	Tri Mode	Dual Mode
Front Focus	Yes	Yes	Yes
My Voice	Yes	No	No
Binaural Broadband			
Binaural Compression	Yes	No	No
Spatial Noise Management	Yes	No	No
Binaural Synchronisation	Yes	Yes	No
Connectivity			
ConnectLine enabled	Yes	Yes	Yes
Power Bass or Music Widening	Yes	No	No

*) Bandwidth accessible for gain adjustments during fitting
 **) Operated via Streamer

IIC



	Intiga' 10	Intiga' 8
Speech Guard	Yes	No
Fitting Bandwidth*	10 kHz	8 kHz
Noise Management	TriState	TriState
Feedback Cancellation System	DFC2	DFC2
Auto Adaptation Manager with First Fit Algorithm	Yes	Yes
Artificial Intelligence	Premium	Advanced
Programs**	No	No
Music Program	No	No
Life Learning	No	No
Fitting		
Identities	5	3
Fitting channels	10	8
Rationales	VAC, NAL, DSL	VAC, NAL, DSL
Memory	Yes	Yes
In-Situ audiometry	Yes	Yes
nEARcom cordless enabled	No	No

Natural ear benefits
 Oticon Intiga^a is protected in the ear canal and works together with the natural ear:

Natural ear spatial acoustics

- Natural ear directionality
- A natural directionality solution for first-time users

Minimal outdoor issues

- Effective shielding from turbulent wind noise
- Protected from rain exposure
- Natural retention during physical activity

FITTING

Oticon Intiga instruments are programmed using the Genie 2012.1 Fitting Software or higher compatible with NOAH 3 or higher.

INTIGA (RITE)
 Intiga can be programmed using either programming cables #3 together with Intiga Programming Top Shell or cordlessly using nEARcom (using Tech Module TM#1).

Cordless fitting - nEARcom
 nEARcom provides a cordless link between NOAHlink and one or two wireless enabled hearing instruments. In addition nEARcom provides a pass-through connection to accommodate programming cables and replaces the existing NOAHlink neck loop.

INTIGA^a (IIC)
 Intiga^a can be programmed using programming cable FlexConnect Mini (do not use the traditional FlexConnect - it may damage the instrument).

OPTIONS AND ACCESSORIES

INTIGA (RITE)

Receiver Unit
 Available in Standard performance and five lengths (#1-#5).

Ear Piece
 Open Dome:
 Available in three sizes - 6, 8, 10 mm.
 Plus Dome:
 Available in one size.
 Power Dome:
 Available in four sizes - 6, 8, 10, 12 mm.
 LiteTip and Micro Mould:
 Requires taking an impression.

INTIGA^a (IIC)

Ear Grip
 Ensures a secure and comfortable retention. One version fits right and left ear.

Wax Protection
 ProWax (or NoWax) in receiver unit. WaxStop in Micro Mould.

Wax Protection
 ProWax in receiver outlet T-Cap in microphone inlet (available in all faceplate colours)

COLOUR SELECTION

Vivid Lilac (95)

Natural Henna (97)

Chroma Beige (90)

Terracotta (94)

Chestnut Brown (93)

Pure White (98)

Silver (44)

Silver Grey (91)

Steel Grey (92)

Diamond Black (63)

Beige (01)

Light Brown (02)

Medium Brown (03)

Dark Brown (04)

Black (05)



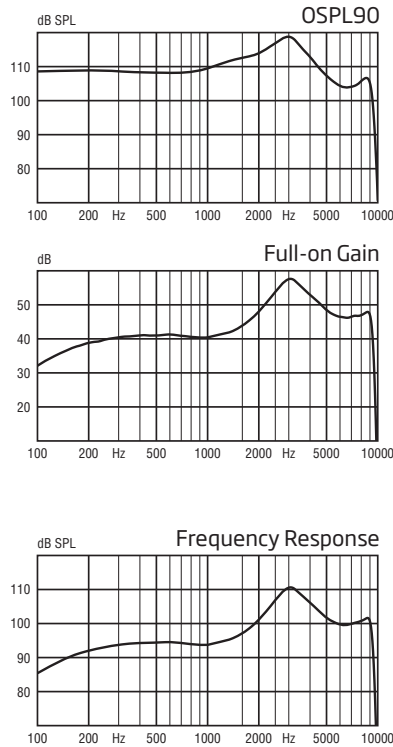
Scale 1:1

Technical Information

Omnidirectional mode is used unless otherwise stated.

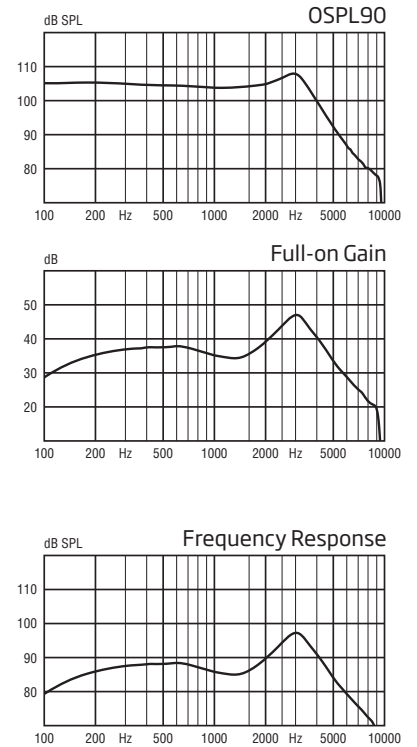
EAR SIMULATOR

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).



OSPL90	Peak	119 dB SPL	108 dB SPL
	1600 Hz	112 dB SPL	104 dB SPL
	Average	110 dB SPL	105 dB SPL
Full-on gain	Peak	58 dB	48 dB
	1600 Hz	44 dB	36 dB
	Average	43 dB	37 dB
Frequency range		100-9600 Hz	100-9400 Hz
Total harmonic distortion (Input 70 dB SPL)	500 Hz	2.0 %	1.0 %
	800 Hz	2.0 %	0.8 %
	1600 Hz	0.4 %	0.2 %
Equivalent input noise level (A)	Omni	24 dB SPL	18 dB SPL
	Dir	36 dB SPL	30 dB SPL
Battery consumption	Quiescent	0.9 mA	0.9 mA
	Typical	1.0 mA	1.0 mA

Battery life, calculated, hours*

80-100

(Size 10, IEC PR70)

IRIL (IEC 60118-13)

GSM/DECT

-32/-28 dB SPL

*) Based on the standardised battery consumption measurement. The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment



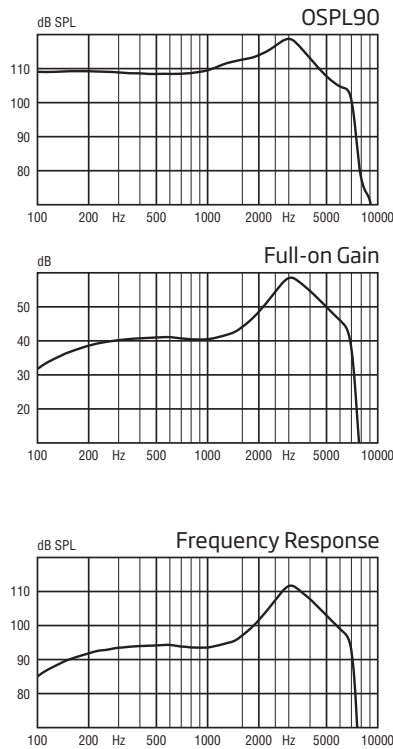
Scale 1:1

Technical Information

Omnidirectional mode is used unless otherwise stated.

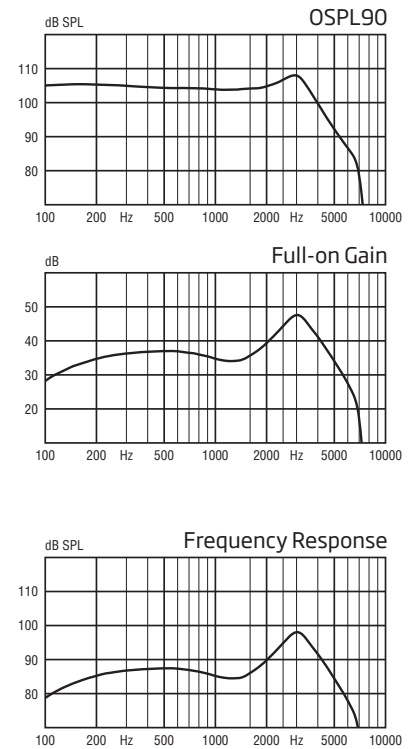
EAR SIMULATOR

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).



OSPL90	Peak	119 dB SPL	108 dB SPL
	1600 Hz	112 dB SPL	104 dB SPL
	Average	110 dB SPL	105 dB SPL
Full-on gain	Peak	58 dB	48 dB
	1600 Hz	44 dB	36 dB
	Average	43 dB	37 dB
Frequency range		100-7500 Hz	100-7000 Hz
Total harmonic distortion (Input 70 dB SPL)	500 Hz	2.0 %	1.0 %
	800 Hz	2.0 %	0.8 %
	1600 Hz	0.4 %	0.2 %
Equivalent input noise level (A)	Omni	24 dB SPL	18 dB SPL
	Dir	36 dB SPL	30 dB SPL
Battery consumption	Quiescent	0.9 mA	0.9 mA
	Typical	1.0 mA	1.0 mA

Battery life, calculated, hours*

80-100

(Size 10, IEC PR70)

IRIL (IEC 60118-13)

GSM/DECT

-32/-28 dB SPL

*) Based on the standardised battery consumption measurement. The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment



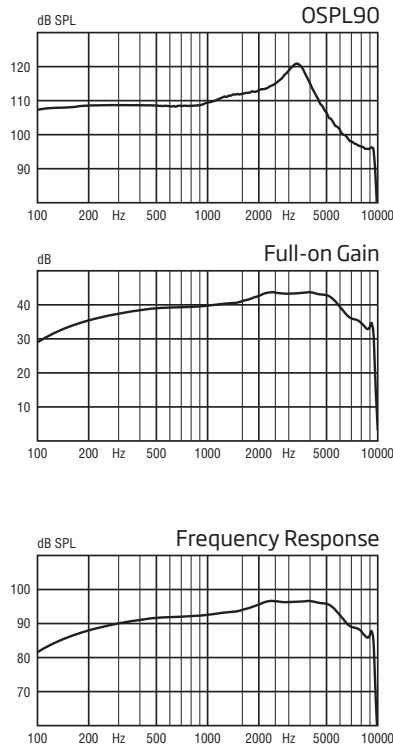
Scale 1:1

Technical Information

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

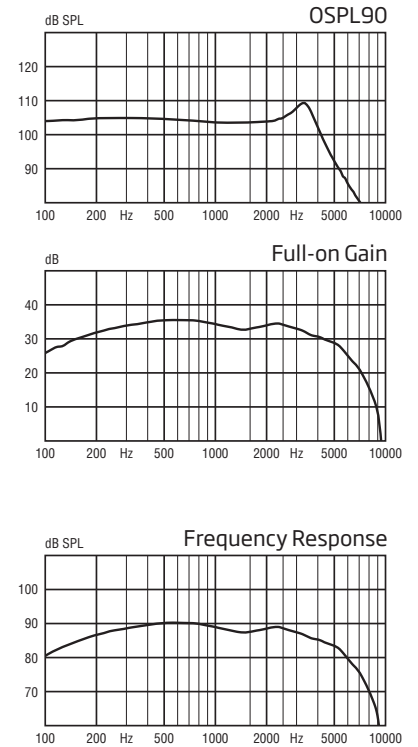
EAR SIMULATOR

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).



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	41 dB	34 dB
Frequency range		100-9700 Hz	100-8500 Hz
Total harmonic distortion (Input 70 dB SPL)	500 Hz	1.0 %	2.0 %
	800 Hz	1.5 %	1.0 %
	1600 Hz	1.5 %	1.0 %
Equivalent input noise level (A)	Omni	21 dB SPL	18 dB SPL
	Dir	-	-
Battery consumption	Quiescent	0.6 mA	0.6 mA
	Typical	0.7 mA	0.7 mA

Battery life, calculated, hours* 120-140

(Size 10, IEC PR70)

IRIL (IEC 60118-13) GSM/DECT -33/-20 dB SPL

*) Based on the standardised battery consumption measurement. The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment



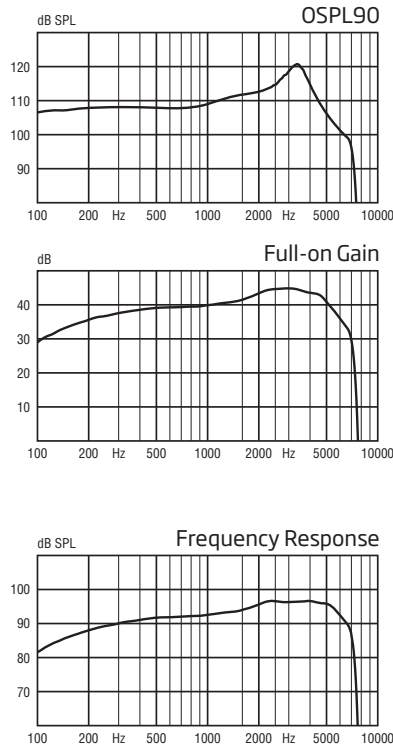
Scale 1:1

Technical Information

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

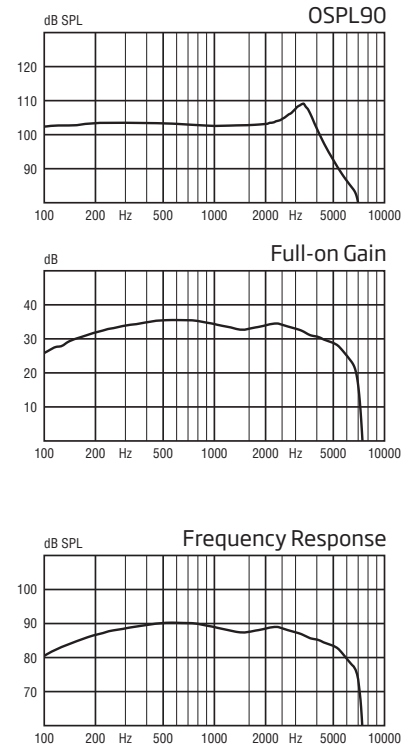
EAR SIMULATOR

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).



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	41 dB	34 dB
Frequency range		100-7400 Hz	100-7200 Hz
Total harmonic distortion (Input 70 dB SPL)	500 Hz	1.0 %	2.0 %
	800 Hz	1.5 %	1.0 %
	1600 Hz	1.5 %	1.0 %
Equivalent input noise level (A)	Omni	21 dB SPL	18 dB SPL
	Dir	-	-
Battery consumption	Quiescent	0.6 mA	0.6 mA
	Typical	0.7 mA	0.7 mA

Battery life, calculated, hours* 120-140

(Size 10, IEC PR70)

IRIL (IEC 60118-13) GSM/DECT -33/-20 dB SPL

*) Based on the standardised battery consumption measurement. The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment

People First

People First is our promise to empower people to communicate freely, interact naturally and participate actively.