

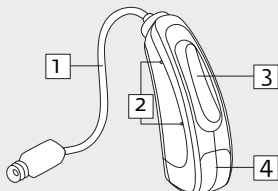
●● **sino R**



- 10k HD Sound
- Sound Zoom
- Adaptive Noise Guard
- Expansion (Squelch)
- Adaptive Feedback Guard
- Feedback Check
- 9 WDRC-Channels
- Multi Channel MPO
- Up to 4 programs
- Rocker Switch (programmable)
- Low Battery Indicator
- Start-up Delay
- T-Coil
- Tinnitus-Module
- Data Logging
- Live View
- MySound!
- Water repellent coating
- Option: Individual earmould

**Consumables:**

- Receiver unit S-M-P
- Domes
- Conchaclip
- CeruStop-filter



- 1 Receiver Unit
- 2 Microphones
- 3 Rocker switch
- 4 Battery compartment

**Standard**



**Programming**

Cable: CS 44  
 Battery: without Battery  
 Progr.-Box: HI-PRO/HI-PRO II  
 HI-PRO USB  
 NOAHlink  
 Software: audifit 5



# Technical Data

## EN (2 cm<sup>3</sup>-coupler)

## ANSI (2 cm<sup>3</sup>-coupler)

### 60118-7:2005

### 60118-0:2015

### S3.22-2009

### S3.22-2014

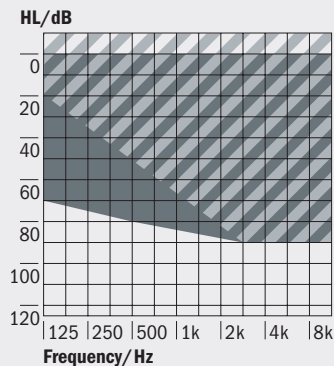
|                                        | Receiver Unit S | Receiver Unit M | Receiver Unit P | Receiver Unit S | Receiver Unit M  | Receiver Unit P |
|----------------------------------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|
| <b>Operating Voltage</b>               | 1,30 V          | 1,30 V          | 1,30 V          | 1,30 V          | 1,30 V           | 1,30 V          |
| <b>Acoustic Gain (50 dB SPL)</b>       |                 |                 |                 |                 |                  |                 |
| HFA                                    | 38 dB           | 52 dB           | 64 dB           | 38 dB           | 52 dB            | 64 dB           |
| 1.600 Hz                               | –               | –               | –               | –               | –                | –               |
| Peak Value                             | 45 dB           | 55 dB           | 67 dB           | 45 dB           | 55 dB            | 67 dB           |
| <b>Max. Output (90 dB SPL)</b>         |                 |                 |                 |                 |                  |                 |
| HFA                                    | 106 dB SPL      | 115 dB SPL      | 121 dB          | 106 dB SPL      | 115 dB SPL       | 121 dB          |
| 1.600 Hz                               | –               | –               | –               | –               | –                | –               |
| Peak Value                             | 111 dB SPL      | 117 dB SPL      | 123 dB          | 111 dB          | 117 dB SPL       | 123 dB          |
| <b>Reference Test Gain</b>             | 29 dB           | 38 dB           | 44 dB           | 29 dB           | 38 dB            | 44 dB           |
| <b>Induction Coil Sensitivity</b>      | 60 dB           | 73 dB           | 76 dB           | 90 dB           | 102 dB           | 104 dB          |
| <b>Frequency Range</b>                 | 100 Hz-9.500 Hz | 100 Hz-9.500 Hz | 100 Hz-8.000 Hz | 100 Hz-9.500 Hz | 100 Hz- 9.500 Hz | 100 Hz-8000 Hz  |
| <b>Total Harmonic Distortions</b>      |                 |                 |                 |                 |                  |                 |
| 500/800/1.600/3.200 Hz                 | 2/2/2/-%        | 1/2/1/-%        | 2/2/1/1%        | 2/2/2/-%        | 1/2/1/-%         | 2/2/1/1%        |
| <b>Equivalent Input Noise</b>          | 24 dB           | 24 dB           | 24 dB           | 24 dB           | 24 dB            | 24 dB           |
| <b>Battery Current</b>                 | 1,35 mA         | 1,55 mA         | 1,66 mA         | 1,35 mA         | 1,55 mA          | 1,66 mA         |
| <b>Battery Type</b>                    | 312             | 312             | 312             | 312             | 312              | 312             |
| <b>Average Battery Life (Zinc-Air)</b> | 110 h           | 90 h            | 80 h            | 110 h           | 90 h             | 80 h            |
| <b>Tinnitusmasker<sup>®</sup></b>      |                 |                 |                 |                 |                  |                 |
| Noise Level (RMS)                      | 101             | 108             | 108             | 101             | 108              | 108             |
| Frequency Range                        | 100-8.000       | 100-8.000       | 100-8.000       | 100-8.000       | 100-8.000        | 100-8.000       |

\* Only when Tinnitus-Module is activated in audifit.

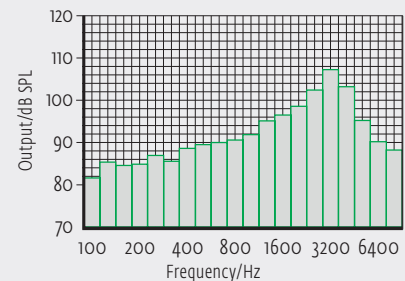


●● **sino R** (Receiver Unit S)

**Fitting Range**



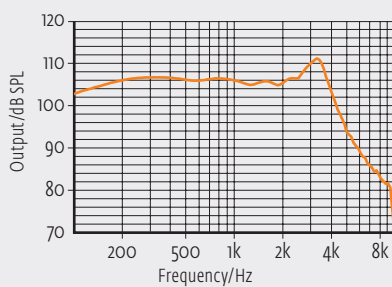
**Third Octave Band Noise\***



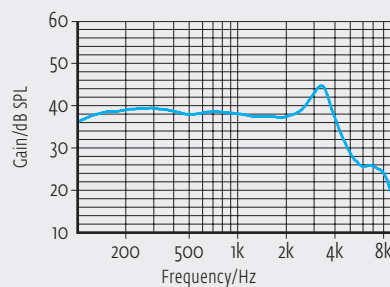
\* All curves are measured with 2 cm<sup>3</sup>-coupler [EN 60318-5].  
Only when Tinnitus-Module is activated in audifon.

All curves are measured with 2 cm<sup>3</sup>-coupler (EN 60318-5:2006) in accordance with EN 60118-7:2005 at standard setting.

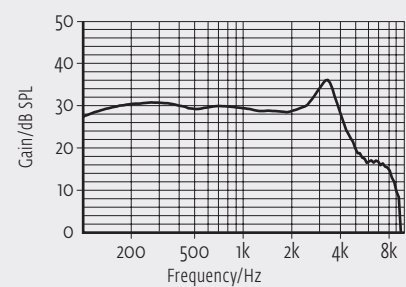
**Maximum Output**



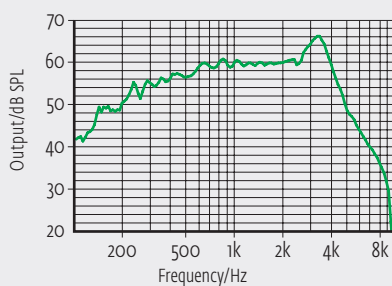
**Acoustic Gain**



**Frequency Response (RTG)**



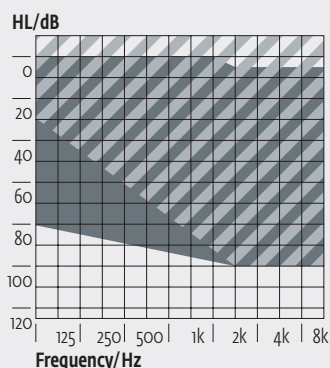
**Induction Coil Sensitivity**



On account of the complex signal processing, the measurements of the represented curves are only possible in default setting of the device and under use of the current valid software version. Effects of the separate parameters see software.

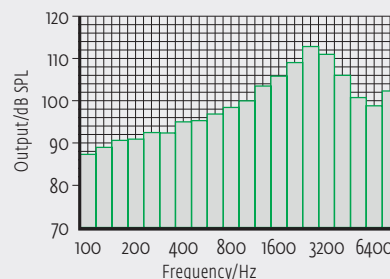
## ●● sino R (Receiver Unit M)

### Fitting Range



The shaded area applies to the sino R with open dome.

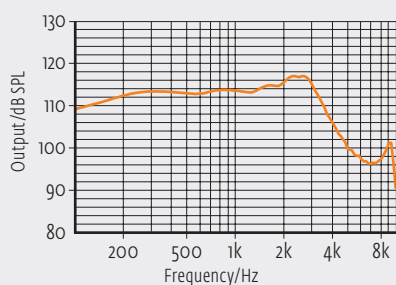
### Third Octave Band Noise\*



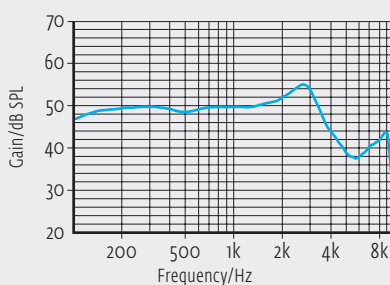
\* All curves are measured with 2 cm<sup>3</sup>-coupler [EN 60318-5]. Only when Tinnitus-Module is activated in audifon.

All curves are measured with 2 cm<sup>3</sup>-coupler (EN 60318-5:2006) in accordance with EN 60118-7:2005 at standard setting.

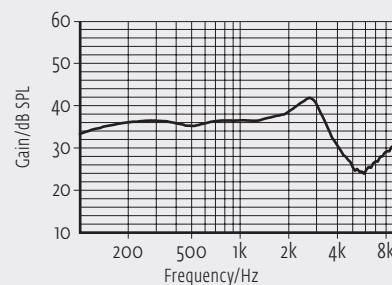
### Maximum Output



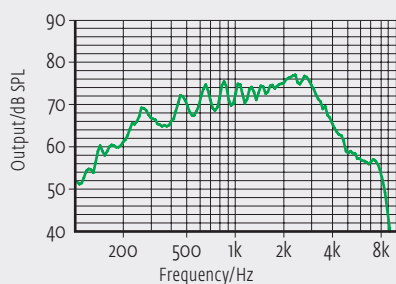
### Acoustic Gain



### Frequency Response (RTG)



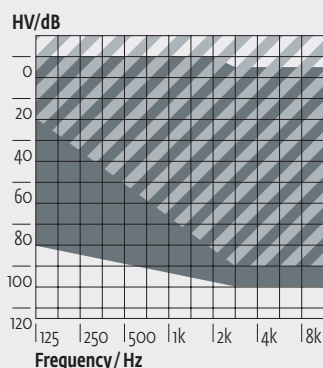
### Induction Coil Sensitivity



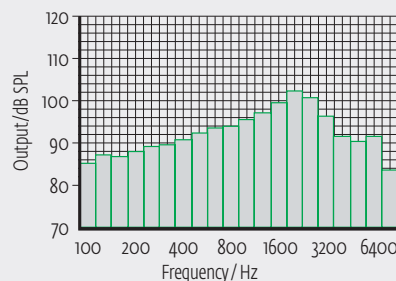
On account of the complex signal processing, the measurements of the represented curves are only possible in default setting of the device and under use of the current valid software version. Effects of the separate parameters see software.

## ●● sino R (Receiver Unit P)

### Fitting Range



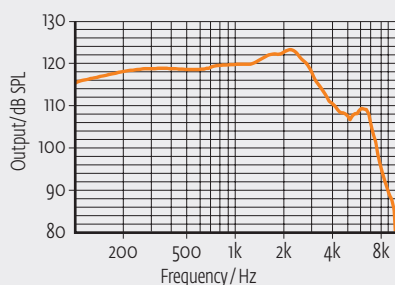
### Third Octave Band Noise\*



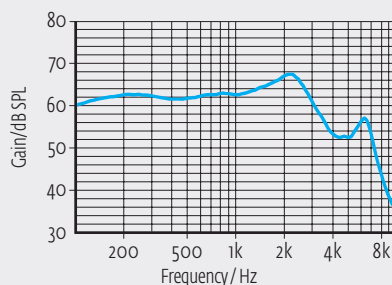
\* All curves are measured with 2 cm<sup>3</sup>-coupler (EN 60318-5).  
Only when Tinnitus-Module is activated in audit.

All curves are measured with 2 cm<sup>3</sup>-coupler (EN 60318-5:2006) in accordance with EN 60118-7:2005 at standard setting.

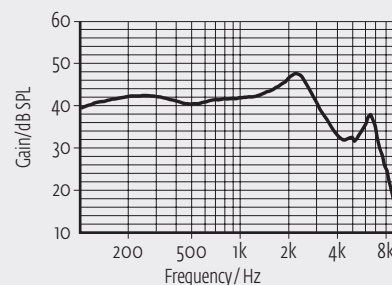
### Maximum Output



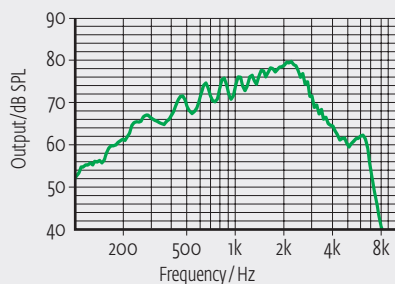
### Acoustic Gain



### Frequency Response (RTG)



### Induction Coil Sensitivity



On account of the complex signal processing, the measurements of the represented curves are only possible in default setting of the device and under use of the current valid software version. Effects of the separate parameters see software.