

Certéna ITC / HS Petite

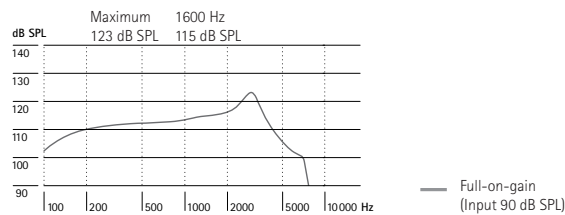
Technical Data

Ear simulator data

EN / IEC 60118 and IEC 60711



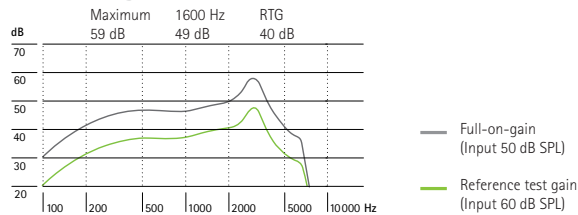
Output sound pressure level



Canal/half shell, battery size 312 (for fitting range, product details, and available options, please see "Certéna Product Information" or visit www.phonak.com).

Certéna Petite devices do not have wireless functionality but support remote controls like KeyPilot2/WatchPilot2. Unless otherwise specified, all data obtained are measured with 5 mm tubing and iPFG measurement settings.

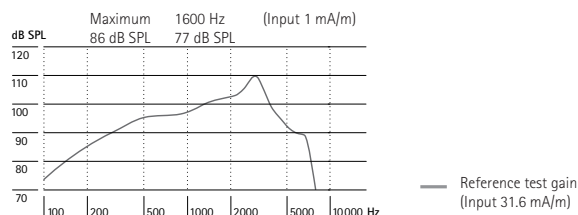
Acoustic gain



Note: Measurements with pure tones of a digital hearing instrument can result in a wavy frequency response. This is an artifact resulting from the use of a narrowband input signal and does not reflect the actual performance with naturally occurring broadband input signals.

| | | | |
|------------------------------|------------------|---------|---------|
| Frequency range | 150 Hz – 6800 Hz | | |
| Total harmonic distortion | 500 Hz | 800 Hz | 1600 Hz |
| | 2.0% | 1.5% | 1.5% |
| Battery current | Quiescent | Working | |
| | 1.1 mA | 1.2 mA | |
| Equivalent input noise level | 19 dB SPL | | |

Induction coil sensitivity



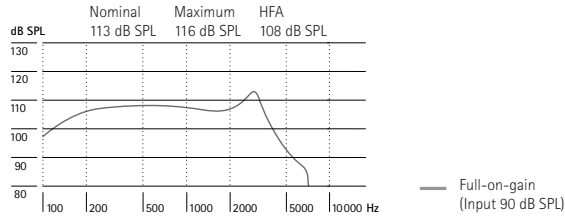
Dynamic data

| | | |
|-------------|-------------|---------------|
| Compression | Attack time | Recovery time |
| | 1 ms | 50 ms |

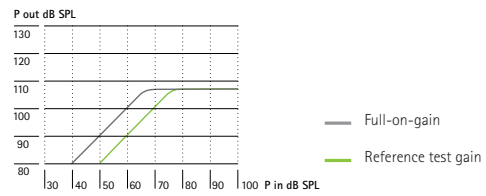
2cm³ coupler data

ANSI S3.22-2003

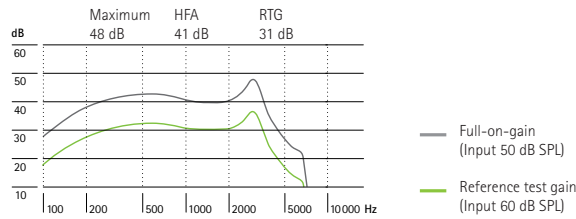
Output sound pressure level



Input / Output characteristics at 2000 Hz

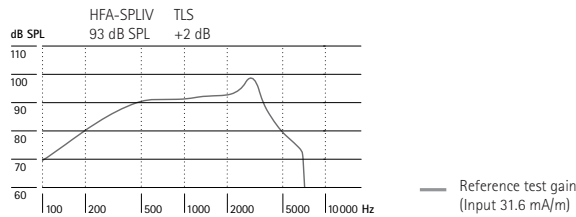


Acoustic gain



| | | | |
|------------------------------|-------------------|--------|---------|
| Frequency range | <100 Hz – 6600 Hz | | |
| Total harmonic distortion | 500 Hz | 800 Hz | 1600 Hz |
| | 1.5% | 1.0% | 1.0% |
| Equivalent input noise level | 19 dB SPL | | |

Induction coil sensitivity



Dynamic data

| | | |
|-------------|-------------|---------------|
| Compression | Attack time | Recovery time |
| | 1 ms | 50 ms |