

Milo Plus SP

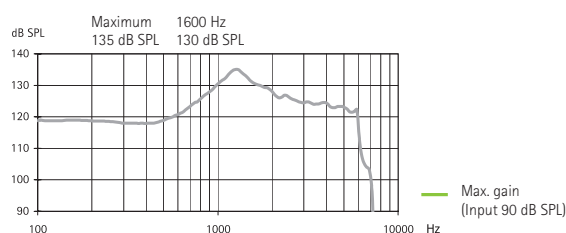
Technical Data



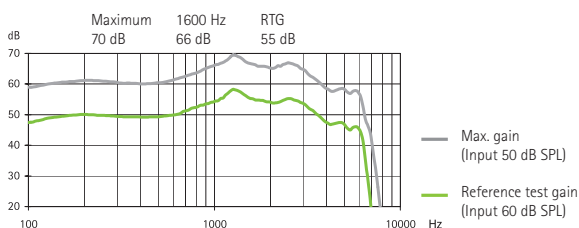
Ear simulator data

EN / IEC 60118 and IEC 60711

Output sound pressure level

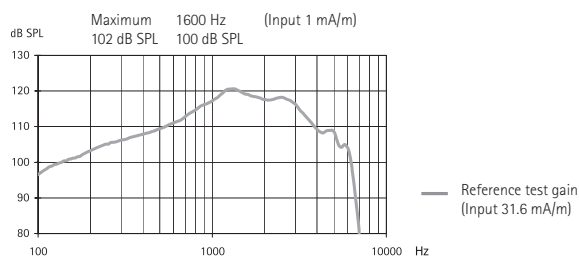


Acoustic gain



| | | | |
|------------------------------|-------------------|---------|---------|
| Frequency range | <100 Hz – 6300 Hz | | |
| Total harmonic distortion | 500 Hz | 800 Hz | 1600 Hz |
| | 5.0% | 4.0% | 2.0% |
| Battery current | Quiescent | Working | |
| | 1.1 mA | 1.2 mA | |
| Equivalent input noise level | 20 dB SPL | | |

Induction coil sensitivity



Dynamic data

| | | |
|-------------|-------------|---------------|
| Compression | Attack time | Recovery time |
| | 1 ms | 20 ms |

SuperPower BTE with battery size 13 and directional microphone (for fitting range, product details, and available options, please see "Milo Plus Product Information" or visit www.phonakpro.com).

Warning to hearing care professionals:

This hearing instrument has an output sound pressure level that can exceed 132 dB SPL. Special care should be taken when fitting this instrument as there is a risk of impairing the residual hearing of the user.

Unless otherwise specified, all data obtained are measured with the hook type HE7 and iPFG measurement settings.

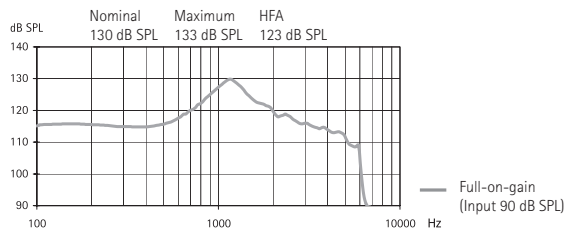
Note: Measurements with pure tones of a digital hearing instrument can result in a wavy frequency response. This is an artifact resulting from the use of a narrowband input signal and does not reflect the actual performance with naturally occurring broadband input signals.



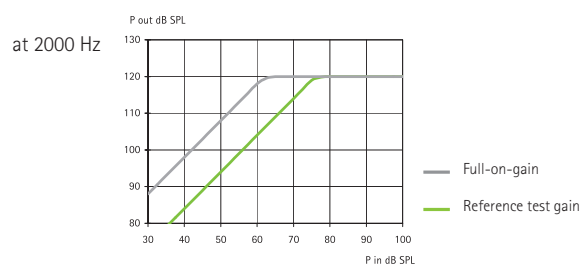
2cm³ coupler data

ANSI S3.22-2003

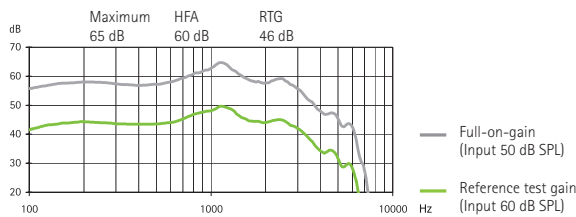
Output sound pressure level



Input / Output characteristics

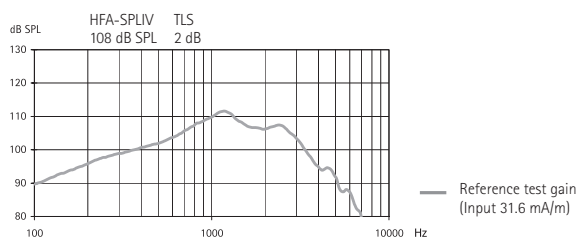


Acoustic gain



| | | | |
|------------------------------|-------------------|--------|---------|
| Frequency range | <100 Hz – 6200 Hz | | |
| Total harmonic distortion | 500 Hz | 800 Hz | 1600 Hz |
| | 4.0% | 2.0% | 1.0% |
| Equivalent input noise level | 21 dB SPL | | |

Induction coil sensitivity



Dynamic data

| | | |
|-------------|-------------|---------------|
| Compression | Attack time | Recovery time |
| | 1 ms | 40 ms |