

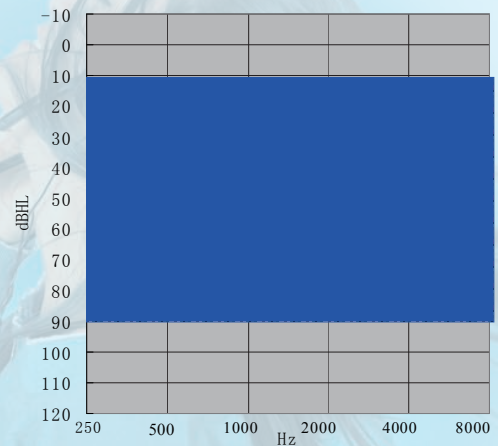
|                      |                               |                            |              |     |
|----------------------|-------------------------------|----------------------------|--------------|-----|
| <b>Model</b>         | InspiriCa T CIC               |                            | <b>Style</b> | CIC |
| <b>Fitting Range</b> | Mild to moderate hearing loss |                            |              |     |
| <b>Channels</b>      | 4                             |                            |              |     |
| <b>Bands</b>         | 15                            |                            |              |     |
| <b>Matrix</b>        | 112/40/x                      |                            |              |     |
| <b>Battery</b>       | 10A                           | <b>Current Consumption</b> |              |     |

|                        |   |                               |   |
|------------------------|---|-------------------------------|---|
| <b>F u n c t i o n</b> | <ul style="list-style-type: none"> <li>● WDRC</li> <li>● Feedback control</li> <li>● Dual time constant fuzzy detector</li> <li>● Low Level Expansion</li> <li>● Level measurement &amp; SNR estimate</li> <li>● Noise attenuation algorithm</li> </ul> | <b>Manual Volume-Control</b>  | No  |
|                        |   | <b>Programmable Parameter</b> | <ul style="list-style-type: none"> <li>● Gain at each channel</li> <li>● TK at each channel</li> <li>● MPO at each channel</li> <li>● Frequency Shaping</li> <li>● LLE at each channel</li> <li>● NAA ON/OFF</li> </ul> |

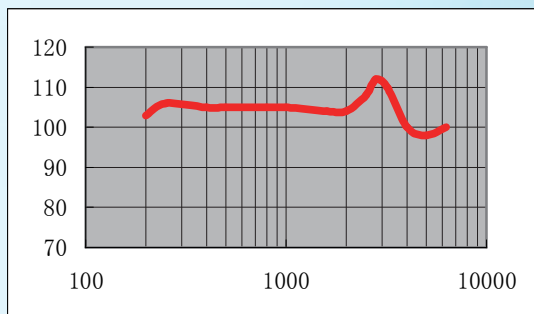
**ANSI S3. 22-1996 Technical Data**

|                               |                     |          |
|-------------------------------|---------------------|----------|
| <b>Frequency Range</b>        | 200-7500Hz          |          |
| <b>Peak Gain</b>              | 40 dB               |          |
| <b>Peak Output</b>            | 112 dB              |          |
| <b>Reference Test Gain</b>    | 29dB                |          |
| <b>HFA Output</b>             | 106 dB              |          |
| <b>HFA Gain</b>               | 32 dB               |          |
| <b>Equivalent Input Noise</b> | <25 dB              |          |
| <b>THD</b>                    | <b>Typical</b>      |          |
|                               | 500 Hz              | 1 % < 5% |
|                               | 800 Hz              | 2 % < 5% |
|                               | 1600 Hz             | 1% < 5%  |
| <b>SLOW</b>                   | <b>Attack Time</b>  | 500 ms   |
|                               | <b>Release Time</b> | 2000 ms  |
| <b>FAST</b>                   | <b>Attack Time</b>  | 50 ms    |
|                               | <b>Release Time</b> | 500 ms   |

**Fitting Range Curve**



**OSPL90 Curve**



**Gain Curve**

