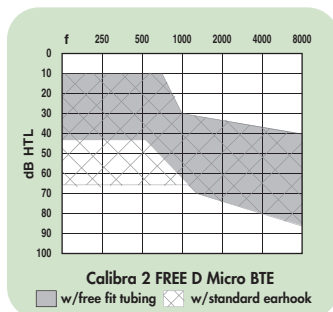


# Calibra *free* D



## Suggested fitting range:



## Calibra 2 FREE D Open Fit Micro Digital BTE + Directional Microphone

### Technical Description:

The Calibra 2 FREE D Micro BTE is a premium, 100% DSP circuit with seven channels, four adjustable compression channels, and four independently programmable memories. Calibra 2 FREE D features a directional microphone, for hearing in noisy environments. Calibra FREE's unique new technology allows for extremely quick and accurate fittings. The Micro BTE features a compact case, and available thin FREE fit tubing caters to cosmetically-conscious consumers. The Calibra FREE Open Fitting System offers the hearing health professional and the consumer a choice between thin, open tubing and a classic fit, and allows the hearing instrument to change with user listening needs. Like all products in the Calibra family, the Calibra 2 FREE D features a Sound Profile Management System that can be automatically controlled or personalized, in addition to other speech enhancement and noise reduction features.

### Fitting Recommendation:

The Calibra 2 FREE D Open Fit Micro Digital BTE is an excellent choice for those with mild to moderate sloping or high frequency hearing loss, as well as for those patients who prefer a non-occluding ear mold.

### Standard Features:

- Semi-Automatic Profile Management
- Speech, Sound, & Noise Management
- Broadband Adaptive Directional Microphone
- Feedback Cancellation
- Natural Loudness Compensation
- Adjustable Output Limiting
- 7 Frequency Channels
- 4 AGC Adjustments
- 4 Memories
- Power On Delay
- Memory Selection Tones
- Push Button On/Off
- Telecoil
- Calibra FREE Open Fitting Kit with assorted tubes, tips and tools
- Metallic, beige, grey, transparent or brown housing color
- 13 A battery type housing

### Available Options:

- Eyeglass adapter
- Small Earhook

| ANSI S3.22-1996                 |                          |           | STANDARD<br>EARHOOK | CALIBRA FREE<br>FIT TUBING |
|---------------------------------|--------------------------|-----------|---------------------|----------------------------|
| MAXIMUM POWER OUTPUT            | Peak                     | dB OSPL90 | 123                 | 127                        |
|                                 | HF-average               | dB OSPL90 | 121                 | 117                        |
| GAIN (Input at 50 dB)           | Peak                     | dB        | 57                  | 49                         |
|                                 | HF-average               | dB        | 47                  | 40                         |
| FREQUENCY RESPONSE              |                          | Hz        | 120-6500            | 100-6500                   |
| COMPRESSION<br>(AGC-O @ -21 DB) | Attack time              | ms        | 7                   | 7                          |
|                                 | Release time             | ms        | VARIABLE            | VARIABLE                   |
| TOTAL HARMONIC DISTORTION       | Maximum                  | %         | ≤5                  | ≤5                         |
| EQUIVALENT NOISE LEVEL          |                          | dB SPL    | ≤13                 | ≤13                        |
| INDUCTION COIL SENSITIVITY      | HFA-SPLITS@31.6 mA/m     |           |                     |                            |
|                                 | Left/Right               | dB SPL    | 103/105             | 97/99                      |
| BATTERY DRAIN                   | at RTG., Input 65 dB SPL | mA        | 1.1                 | 1.1                        |
| BATTERY LIFE                    | Type 13 zinc air         | hrs       | 236                 | 236                        |

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