

# FP35 OPTIONS

The FONIX FP35 Portable Hearing Aid Analyzer has many available options and accessories. Here's a description of the most popular ones.

## Real-Ear Measurements

Real-ear measurements take the guesswork out of a hearing aid fitting. You find out the exact frequency response inside the patient's ear and how changes to the hearing aid fitting program effect the actual real-ear response.

Three different measurement screens as well as the Audiogram Entry screen are included with the Real-ear Option. This allows you to view the real-ear response in terms of Insertion Gain, Gain, or SPL by flipping through the different screens. In the Real-ear SPL screen, the patient's threshold values and uncomfortable values are displayed together with the real-ear response and target, making these measurements directly comparable.

The FP35 Real-ear Option now includes an adjustable, integrated probe microphone that is both light-weight and easy to use.

## Open Fit Coupler

The Open Fit coupler is designed to give you a realistic frequency response of an open fit hearing aid. The coupler is easy to use

and doesn't require any putty or special attachments. The clinician puts the earpiece of the hearing aid into the coupler just as it would be inserted into the ear. The resulting frequency response is generally more like the real-ear response of the hearing aid than the response obtained from a standard 2-cc coupler.

## CIC

When a CIC hearing aid is tested using a 2-cc HA-1 coupler, the frequency response, while conforming to ANSI specifications, is very misleading. These small hearing aids, placed deeply into the ear canal, provide a great deal more amplification in the patient's ear than is indicated by the 2-cc coupler response.

The CIC coupler, combined with software correction factors, provide a more realistic picture of what the frequency response inside the patient's ear will be. Real-ear measurements are the most accurate way of determining the amplification the patient is actually receiving, but the CIC Option is the next best thing.

## External Monitor Connection

The External Monitor option needs to be included if you want to connect the FP35 to an external monitor for better viewing by



the patient and others in the room. When enabled, the FP35 display is shown on both the internal LCD and the connected monitor. Just about any standard computer monitor is compatible, including a modern flat screen. This option consists of an internal circuit board that is installed into the FP35 analyzer. It does not include the external monitor itself.

## Other Options

- Carrying Case: Great for portability!
- External speaker on a swing arm or stand: Adds convenience to real-ear measurements
- Screening audiometer: Pure tone air threshold testing using an insert earphone
- OES: An approximation of the Zwislocki high-end coupler
- Telecoil: Available with the ANSI S3.22 Telewand or an external Telecoil board
- Spanish language: Software and operator's manual are available!



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