

FP35 TOUCH Audiometer Option



An audiometer option is available with the FP35 Touch that allows threshold tests from 250 Hz to 8000 Hz, with amplitudes from 10 to 110 dB HL in the mid-frequency range with insert earphones. The use of a sound field speaker is also available. (Masking is not available.) The audiometer option is available with either one or two ER3A insert earphones. The ER3A comes with three sizes of foam eartips.

Combined with the real ear hearing aid analysis capability of the FP35 Touch, the audiometer option allows nearly automatic collection of Real Ear to Coupler Difference (RECD) and Real Ear to Dial Difference (REDD) information. This data can be very useful when fitting hearing aids on infants and other hard-of-hearing persons. One real ear test establishes the RECD/REDD, and then the aid adjustment and verification can be carried out in the 2CC coupler mode, enhancing patient comfort.