

# AS608 / AS608e

## Tests

## Air Conduction Audiometry (without masking)

**Short description:** Hearing threshold levels can be determined by air-conduction. The test signal is presented to the test subject by earphones and the test subject responds to the signal by pressing a patient response switch.

**Purpose:** The purpose of air-Conduction audiometry is to establish the hearing sensitivity at various frequencies. The test can specify the air conduction loss but cannot distinguish between abnormality in the conductive mechanism and sensor neural mechanism.

## Auto Threshold

**Short description:** Hughson Westlake is an automatic pure tone test procedure. Threshold is defined as 2 out of 3 (or 3 out of 5) correct responses at a certain level in a 5 dB increase and 10 dB decrease test procedure.

**Purpose:** The Hughson Westlake is used to obtain pure tone thresholds automatically.