

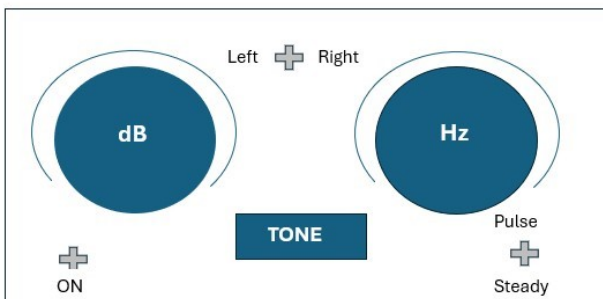
FREQUENCY: Ages 4 years, 5, 6, 8, 10, 11-14, 15-17, 18-21 years

Per [AAP Bright Futures Recommendations for Preventive Pediatric Health Care](#)
[California Collaborative CHILD Training on Audiometric Screening](#)

Pure Tone Audiometer

- ◇ Manual operation & AC powered
- ◇ Decibels: 0 – 80 dB
- ◇ Frequencies: 1000 – 8000 Hz
- ◇ Headset with Right & Left earphones
- ◇ Ear selector control (to switch ears)
- ◇ ANSI Calibration every 12 months

EQUIPMENT



DO NOT USE

- ⊗ Automated game self-test
- ⊗ Audioscope

Screen at 20–25 decibels (dB)



Newborn—2 months

Confirm results of initial hearing screen at hospital



4, 5, 6, 8, 10 years

1000 Hz
2000 Hz
4000 Hz



11-14, 15-17, 18-21 years

1000 Hz
2000 Hz
4000 Hz
6000 Hz
8000 Hz

KEY POINTS

- ⇒ Screen in a quiet area
- ⇒ Keep audiometer controls out of sight of child
- ⇒ **Red** headphone on right ear
- ⇒ Don't give cues to child
- ⇒ Can increase to 50 dB if no response at 20/25 dB to check if paying attention
- ⇒ Don't interchange headphones
- ⇒ Clean headphones in between patients (follow manufacturer's recommendations)
- ⇒ If unable to screen on first attempt, make second attempt during same visit, if still unable to screen, schedule another visit within 6 weeks to screen or refer to audiologist/ENT

Response options

Raising hand
Pushing response button
Placing blocks in a basket

