

## Recommendations for Selecting Pure Tone Screening Equipment

You will want to get a pediatric audiologist's input when determining which brand and model of Pure Tone screening equipment will work best for lay screeners in your particular setting. Typically, audiometers used for Pure Tone Screening will range in cost between \$900 and \$1500. The audiometer must:



- ✓ Meet American National Standards Institute (ANSI) S3.6-2010 specifications. This ensures that the equipment is made and calibrated for accuracy and safety.
- ✓ Deliver pure tones with a frequency range that includes 1,000, 2,000 and 4,000 Hz.
- ✓ Deliver a pure tone stimulus that is continuous, but having an option to deliver warble or pulse tones is recommended for screening young children. (An audiometer that can only provide speech sounds or words is not acceptable.)
- ✓ Have an Intensity range that includes 20 dB.
- ✓ Have circumaural air conduction earphones. (Equipment does not need to have bone conduction capability.)
- ✓ Use a commonly available power source--either 110/120 volt or battery operated.
- ✓ Be portable, lightweight and durable.

Do not buy more testing options or capability than is necessary to conduct Pure Tone screening. For example, bone conduction audiometry and speech testing are not used for screening. You can usually save money by purchasing equipment that has only the features you will use.