



Precision Acoustics

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Caring for Your Audiometric Equipment

Audiometric equipment provide very precise measurements. They are expensive pieces of equipment, and correct care will maximize their longevity, saving you money and providing the accurate test results that your clients deserve. Below are some *simple tasks* you can implement to ensure the best care for your equipment.



Setting up

- Position in a safe and stable location, avoid regular relocation.
- Always handle gently and avoid knocks or dropping.
- Avoid extreme temperatures (below freezing and above 32° C).
- Keep cords and cables neat and free of twists or tangles.
- Best to cover when not in use to prevent dust build-up
- Do not use solvents for cleaning as they can damage the faceplate and controls.



General Maintenance

- Check all audiometer switches, dials and connections, make a note of any problems.
- It's advisable to wipe audio jacks periodically with an alcohol pad to improve the connection. (Take care to prevent moisture from getting inside the audiometer).
- Perform function checks daily.
- Personally check functionality of patient response button and quality of sound through the headset.
- Notify WorkCover approved qualified technician of any faults.



Headphones

- Audiometers are calibrated with specific headsets and they are **not** interchangeable with other headsets.
- Clean headphones before each re-use with a cleaning agent or alcohol-free wipes. (Note: Do not use rubbing alcohol as it may cause damage)
- Headphone cushions need cleaning with a damp cloth using warm water and a mild detergent. Wipe the surfaces dry afterward. (Keep all moisture away from the diaphragm)
- Headphone jacks should be removed about once a month and wiped with an alcohol pad to improve the connection. (Take care to prevent moisture from getting inside the audiometer).



Calibration

- When transporting it's best to transport in a carry case or the original packaging.
- Always send the allocated headphones with the audiometer when calibrated.
- Calibrations are required annually and must be carried out by a qualified Technician.
- To receive Workcover accreditation the calibration must be carried out in a controlled laboratory environment by a qualified WorkCover approved technician.
- Certification will be issued by Workcover direct with an allocated Workcover number. Keep a record of this number for all submitted tests and future calibrations.
- Notify the calibrating technician of any faults or issues with the equipment so this can be assessed.

Precision Acoustics are the Audiometric Equipment experts. [Contact us](#) for friendly advice, to purchase new equipment or parts, servicing, repairs and calibrations. We have a team of WorkCover approved qualified Technicians ready to help.