

Precision Acoustics - 5 Key Questions about Audio Booths



Acoustic Booths

Why use an acoustic booth?

The acoustic environment in an office or clinic often doesn't meet the standards for baseline tests due to existing ambient noise levels. Installing an acoustic booth will reduce ambient noise for clients and allow for accurate test thresholds.

Acoustic Booths are specially designed for high performance noise reduction. Perfect for threshold audiometric testing and bone conduction testing, as well as soundfield systems and testing children.

How do I select the appropriate booth?

Acoustic booths come in a range of styles, sizes and performance. **Mini booths** on wheels allow for easy relocation. **Flat pack booths** can be installed in almost any location and **custom designed booths** can be built to fit a specific room. Phone Ian on 08 9277 3229 for free expert advice.

Ambient noise test...when?

Ambient noise testing of your acoustic booth should be performed by a qualified technician when **initially set up**, whenever **relocated** and **at least every 3 years**. This is required for all Work Cover testing and for compliance to Australian Standards.

Ambient noise test...why?

The **initial** test will give an accurate reading of noise levels achieved and therefore what level of testing can accurately be carried out within the booth. The **three yearly re-test** will include a full assessment of the booth's current performance. Over time the booth itself will get older, the door seal may degrade or the ventilation fan may get louder thus affecting ambient noise levels within the booth and degrading accuracy of audiometric testing.

How long will the ambient noise test take?

A booth test should be carried out during normal work hours for accurate readings. It can be performed quickly and efficiently, causing very little disruption to your clinic schedule. Call Precision Acoustics on 08 9277 3229 for more information or to book a test.



ph# (08) 9277 3229
213 Belmont Ave
Cloverdale WA 6107
ian@precision-acoustics.com.au
www.precision-acoustics.com.au