

Audiometric Mini Booths



Are you setting up an audiology practice or are you conducting industrial screening and require a quality testing area that does not use too much room?

Not a problem! Our small Audiometric Mini Booths have a footprint of less than 1.5 square meters, yet have a spacious feel inside. Eliminating noise, our booth is designed for screening in an industrial environment and for hearing testing under OHS (Office of Hearing Services) regulations.

Nominal External*

Width: 1165mm
 Depth: 820mm
 Height: 2035mm
 Nominal Weight: 350kg

* please note a minimum 100mm clearance around the room is required for fan ventilation and other penetrations.

With a high performance noise reduction and easy relocation our audiometric chambers have as standard a positive door seal, instrument jack panel, double-glazed viewing window in door, internal lamp and ventilation. Acoustical Design products are designed to meet applicable international standards of performance and quality.

Product Features

- Steel external construction
- Perforated steel internal construction
- Quality two pack paint external and internal finish
- Optional fabric panel internal lining
- Instrument jack panel
- Double glazed window in door
- Ventilation system
- Carpet
- Earth leakage circuit
- Heavy duty castors
- External equipment tray

Acoustic Performance

Our chambers are wholly Australian made and designed to meet the Australian Hearing Conservation Code AS-1269 for carrying out audiometric testing.

When tested according to the requirements of the Australian Hearing ATR-1 Appendix Test method for evaluation of Hearing Booths, our chambers provide the following sound reduction results.

Octave Band Centre Frequency (Hz)	125	250	500	1k	2k	4k
Sound Reduction (dB)	20	25	30	35	40	45

Specifications

Booth type	Mini Booth
External size	1165mm x 820mm
Height	2035mm on casters

External

Panel thickness	Walls 60mm, roof 60mm, floor 60mm
Paint colour	White
Door swing	Outward
Door hinged	Either left or right outward
Window size	400mm x 500mm
Patch Panel options	6 pin patch

Internal

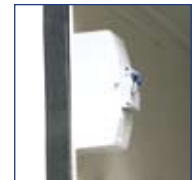
Panels	Painted perforated steel
Carpet colour	Charcoal or client to specify

Electrical

Lighting	Single fluorescent
Fan	Silenced ventilation system
Earth leakage circuit	Yes
Power connection	10amp power inlet



Equipment tray



Circuit breaker



6 pin patch



Power inlet

About the manufacturer

Acoustical Design has been producing quality acoustic solutions for almost 30 years and is now a leader in the manufacturing and installation of audiometric testing chambers in Australia.

Acoustical Design is a member of the following organizations:

- Association of Noise Control Engineers Inc.
- Our staff & director are members of the Australian Acoustical Society



Acousticaldesign

