

# 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

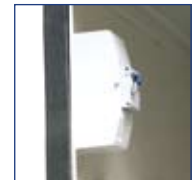
|               |                               |
|---------------|-------------------------------|
| Panels        | Painted perforated steel      |
| Carpet colour | Charcoal or client to specify |

### 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

Exclusive distributor:

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## 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**