





# 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 HSP (Hearing Service Program) regulations.

#### **Nominal External\***

Width: 1115mm
Depth: 820mm
Height: 2015mm
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. Waveform Acoustics 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         | 1115mm x 820mm                    |
| Height                | 2015mm on casters                 |
| External              |                                   |
| Panel thickness       | Walls 60mm, roof 60mm, floor 60mm |
| Paint colour          | White                             |
| Door swing            | Outward                           |
| Door hinged           | Either left or right              |
| 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

Waveform Acoustics is a member of the following organizations:

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





1800 639 263 info@soniceq.com soniceq.com

