

# IAC Acoustics 350 Series

## Single Occupancy Audiometric Screening Booth

IAC Acoustics (Australia) Pty Ltd  
3/2 Dupas Street, Smithfield  
New South Wales, 2164, Australia  
T: +61 2 8781 0400  
www.iac-australia.com.au

The 350 Series Maxi Sound Shelter provides a controlled acoustic environment in which hearing evaluation can be undertaken efficiently and at low cost, whilst complying with ISO 8253-1:2010. Equipped with its own ventilation system, lighting, and jack panel (for connection to an audiometer) it is ready to use within hours of delivery.

### Construction

IAC 53mm thick Noishield™ panels - plain galvanised steel exterior surfaces and perforated galvanised steel interior surfaces.

### Door

One 894mm wide x 2000mm high (clear opening) IAC Noise-Lock® door. For complete safety and effective acoustic control, self-aligning magnetic compression seals are mounted on the top, bottom and sides of the door leaf. The door can be supplied with either a right or left hand opening.

### Window

One double glazed unit comprises 6mm thick safety glass fitted in aluminium frames; clear view 750mm high x 600mm wide. The lower portion of the window has a frosted section.

### Ventilation

Ceiling panel contains a 12 volt IAC TranquilAire™ all-in-one silenced ventilation system.

### Jack Panel

Completely pre-wired, flush-mounted jack panel consists of nine 6mm 3 pole sockets & one USB connection.

### Lighting

LED maintenance free, ceiling recessed light, 12 volt.

### Electrical

A 3000mm long drop cord complete with mains/12 volt transformer is provided for connection to a 220/240v mains power point.

### Paint Finish

White polyester powder paint, RAL 9010 matt. Exterior and interior.

### Installation

Booth is supplied in kit form, finish decorated and ready for assembly. Concise instructions are included or alternatively IAC personnel can undertake the assembly.

### Floor

Foam-backed carpet, colour Black.



### Dimensions

	W (mm)	D (mm)	H (mm)
Outside Dimensions	1020	1080	2272
Inside Dimensions	894	948	2000

### Data

To comply with the ISO Standard BS EN ISO 8253-1:2010\* the appropriate permissible background / external noise level is no greater than 57dB (at 500Hz) assuming a noise barrier headset (audiocups) is used. If a higher degree of noise reduction is required, please contact IAC Acoustics.

\*ISO 8253-1:2010 supersedes and replaces EN 26189/ISO 6189/BS 6655, which have been withdrawn.

### Optional Equipment (Additional costs apply)

- Anti-vibration mounts
- Alternative wired jack panels
- Alternative paint colours