

350 Series Maxi Audiology Booth

A proven, low-cost solution for clinical and industrial audiology screening



- Complies with ISO 8253-1 : 2010
- Supplied in 'kit' form
- Fitted with castors
- Left hand or right hand door option
- BS EN ISO 9001/14001 quality registered
- Sensor operated LED lighting and ventilation system

350 Series Maxi Audiology Booth

The 350 Series Sound Shelter provides a controlled acoustic environment in which hearing evaluation can be undertaken efficiently 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.

Dimensions

	W (mm)	D (mm)	H (mm)
Outside Dimensions	1020	1077	2271
Inside Dimensions	852	952	1995

Weight: 325kg net, 355kg shipping weight.

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 and one USB connection.



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*ISO 8253-1:2010 supersedes and replaces EN 26189/ISO 6189/BS 6655, which have been withdrawn.

Lighting

LED maintenance free, ceiling recessed lights, 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.

Floor

Foam-backed carpet, colour Black.

Paint Finish

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

Installation

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

Optional Equipment

(Additional costs apply)

- (a) Anti-vibration mounts
- (b) Alternative wired jack panels
- (c) Alternative paint colours



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