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350 Series Mini Audiology Booth

A PROVEN LOW COST SOLUTION FOR
INDUSTRIAL AUDIOMETRY

IAC Acoustics 350Series

Single Occupancy Audiometric Screening Booth

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.

Dimensions

	W (mm)	D (mm)	H (mm)
Outside Dimensions	1000	1069	2253
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 IACAcoustics.

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.

*ISO 8253-1:2010 supersedes and replaces EN 26189/ISO 6189/BS 6655, which have been withdrawn.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





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IAC has worldwide offices and manufacturing plants in the UK, Australia, Canada, China, Malaysia, Indonesia, Thailand, Philippines Denmark, France, Germany, Italy, Spain, UAE - Dubai, USA Houston, USA Lincoln, USA - New York.

