



For everyone

250s

For controlled audiological measurements

A cost-effective and compact audiology booth, the 250s allows for accurate, safe and reliable hearing test assessments through the attenuation of background sound.

Designed to assist with compliance of ISO 8253-1 and best practice when completing audiological measurements.

Patient comfort

The booth is equipped with a silenced ventilation system, maintenance-free LED lighting and a large double-glazed acoustic window to ensure maximum patient comfort whilst the audiometric test is completed.

Space saving

With a compact design allowing the booth to fit through a standard doorway and supplied with a number of door-opening and build formats, the 250s allows for maximum utilisation of available room space.

Ease of use

Fully equipped with castors, the booth can be positioned quickly and with ease. The 250s is supplied with an audiometer shelf and integral jack panel audiometer connections to ensure an integrated facility which is ready to use within minutes of delivery.



Complete flexibility

An unassembled kit form option is available where access is difficult for a pre-assembled booth.

Key features

- Supplied pre-assembled or as a self-assembly kit
- Folding shelf and integral jack panel
- Silenced ventilation system and lighting
- Fitted with castors for complete mobility
- Large double-glazed acoustic window
- Built-in patient's seat
- Complies with BS EN ISO 8253-1

250s audiology booth

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Technical specifications

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Exterior dimensions: (W x D x H)	730 x 984 x 1963mm (on castors, excluding shelf). 780 x 984 x 1963mm (on castors, including shelf when folded down)
Interior dimensions: (W x D x H)	604 x 860 x 1680mm
Weight:	320kg net, 350kg shipping weight
Construction:	53mm thick Noishield® panels—plain galvanised steel exterior surfaces and perforated galvanised steel interior surfaces.
Door:	One 604mm wide x 1680mm high (clear opening) 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.
Jack panel:	Completely pre-wired, flush-mounted jack panel consists of three 6mm 3 pole sockets and two 6mm 2 pole sockets.
Ventilation:	Ceiling panel contains a Tranquil-Aire® all-in-one silenced forced ventilation system.
Lighting:	LED maintenance free, ceiling recessed light.
Electrical:	A 3000mm long drop cord with fitted 13 amp plug is provided for connection to power.
Shelf (external):	Folding shelf for audiometer, 680mm long x 450mm deep, with a white laminate finish.
Seat (internal):	Fixed bench seat, 450mm deep. Colour: black
Floor:	Covered with a foam-backed nylon carpet.
Installation:	Booth is supplied pre-assembled, decorated and ready for use. Also available in 'kit' form where access is difficult for an assembled unit. Assembly can be quoted for by Amplivox.
Paint finish:	White polyester powder paint, RAL 9010 matt. Exterior and interior.

The 250s is manufactured by IAC acoustics and distributed by Amplivox Ltd.

Noise reduction

To comply with the relevant standard; BS EN ISO 8253-1:2010, the appropriate permissible background/external noise level should be 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 Amplivox.

Preferred octave band centre frequency (Hz)	Noise reduction (dB)
125	18
250	32
500	38
1000	44
2000	51
4000	52
8000	50

Optional equipment

- Vibration isolators
- Intercom
- Booth leads
- Alternative wired jack panels
- Alternative paint colours