

350s

Acoustic booth

Many industrial and health care organisations have recognised the need for a controlled acoustic environment where accurate audiological recording can be obtained. The **Amplivox 350s** acoustic booth is a proven acoustic booth, which is larger than the standard 250s booth and provides an increased level of internal space for patient comfort.

Space saving configuration

The advanced design provides for outstanding performance. Amplivox recognise that space can be at a premium in medical centres. Therefore the compact booth design and either left or right door opening configurations ensure maximum use of available space. The external dimensions of the **350s** are just 1000mm wide x 1069mm deep x 2253mm high, with internal dimensions of 894mm wide x 948mm deep x 2000mm high.

Patient comfort

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

Ease of use

The booth is supplied in 'kit' form which will require assembly. This can be completed by the client or Amplivox can provide a quotation for the completion of this work.

Once assembled, the booth can be positioned very quickly since it is supplied with integral castors. The booth is also supplied with an integral jack panel for audiometer connections.

- Internal dimensions of 894mm x 948mm x 2000mm
- Sensor operated LED lighting and ventilation system
- Fitted with castors for complete mobility
- Complies with BSEN ISO 8253-1
- Supplied in 'kit' form
- Left hand or right hand door option



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Technical specifications

Exterior dimensions:	1000mm wide x 1069mm deep x 2253mm high Includes castors, but excludes shelf.
Interior dimensions:	894mm wide x 948mm deep x 2000mm high
Weight:	325kg net 355kg shipping weight
Construction:	53mm thick Noishield® panels—plain galvanised steel exterior surfaces and perforated galvanised steel interior surfaces.
Door:	One 894mm wide x 2000mm 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 nine 6mm 3 pole sockets and one USB connection.
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.
Floor:	Covered with a foam-backed nylon carpet.
Installation:	Booth is supplied in 'kit' form on a pallet. The booth will require assembly which can be quoted for by Amplivox if required.
Paint finish:	White polyester powder paint, RAL 9010 matt. Exterior and interior.

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)
250	32
500	38
1000	44
2000	51
4000	52
8000	50

If a higher degree of noise reduction is required, please contact Amplivox.

Optional equipment

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

Amplivox automatic audiometers to be used with an acoustic booth



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