

# AX1 High Performance Super Booth

Superior noise reduction characteristics according to SANS 10182

**ATTENUATION:** Noise reduction is defined as the measured difference between the sound pressure levels outside the booth and inside the booth.

Frequency	Hz	125	250	500	1K	2K	4K	8K
Noise reduction in	dB	22.8	22.8	29.3	40.5	48.3	56.1	53.0

**AX1** provides the correct acoustic environment for hearing screening, efficiently. Its compact design allows it to pass easily through any standard doorway. Fitted castors make it completely mobile. Equipped with its own ventilation system, lighting, seat, shelf and audiometer jack panel, it is ready for use within minutes of delivery.

**WINDOW:** One double glazed unit. Each pane comprises 6.0mm thick safety glass fitted into an anodized aluminum frame. Clear view, 400mm wide X 560mm high.

**SHELF:** Outside mounted shelf for audiometer is 800mm wide X 500mm deep.



## 5 YEAR WARRANTY

**INSTALLATION:** Booth is supplied completely assembled, painted and ready for use.

Booth specially designed for Industrial Screening purposes.

**DOOR:** One clear opening full size door. Noise tight door supported on dual heavy duty architectural butt hinges integrally mounted external to the door leaf and panel frame. Door is kept closed by means of self-aligning double magnetic compression seals.

**FLOOR:** Covered with carpeting, trimmed with Stucco aluminum treadplate.

**BUILT-IN SEAT:** Fixed full width seat fitted inside booth.

**DIMENSIONS:** External 910mm deep X 730mm wide X 1960mm high (includes wheels)  
Internal 800mm deep X 620mm wide X 1550mm high Weight: +- 390kg

**CONSTRUCTION:** 50mm thick panels painted m/steel exterior surfaces and painted m/steel perforated interior surfaces. Panels filled with high density acoustic material.

**ELECTRICAL:** The light switch operates both fan and lamp. Booth is fitted and supplied with a 3m long plug-in cord fitted with a 15 Amp, 3 prong plug, for connection to power source. One 15 amp switched socket installed beneath shelf for audiometer.

**VENTILATION SYSTEM:** The air supply fan is nested within an attenuated maze housed within the ceiling panel & beneath seat, giving a forced, continuous controlled air supply.

**LIGHTING:** One 60 watt incandescent strip light.

**JACK PANELS:** Flush mounted comprising, eight completely wired jack sockets.

**PAINT FINISH:** Ivory textured polyurethane enamel exterior and interior.

For use with Tremetrics RA 300; RA 300 Plus; RA 500; RA 650; Maico MA25  
African Management Software - the perfect combination.



Reg No. 1977/01577/07

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Amtronix - breaking the sound barrier

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