

Hearing Test Cabin Model Mini 250



- IAC's bestselling soundcontrolled acoustic environment
- Fully assembled
- Equipped with castors for full flexibility
- Optional: door hinge left or right
- Maintenance-free LED lighting
- Silenced air ventilation system

Mini 250 hearing test cabin

The Mini 250 Series cabins provide a controlled acoustic environment for hearing testing, sound and speech audiometry. A wide variety of tests, such as serial examinations, can be carried out cost-effectively and efficiently. Due to the compact design, the cabins can be moved easily through any standard door. The standard equipment with swivel castors makes this cabin type mobile and therefore flexible in use. Equipped with its own silenced air ventilation system, LED lighting, seating, an external shelf and a built-in socket plate for connecting the audiometer, the Mini 250 series cabins are fully operational within minutes of delivery.

Dimensions and weight

Outside:

approx. 730x985 x1.963 mm (WxDxH)

Inside:

approx. 605 x 860 x1.680 mm (WxDxH)

Weight: approx. 270 kg

Construction

IAC NoiseShield® panel (53 mm thick) galvanised steel sheet on the outside and galvanised perforated steel sheet on the inside.

Door

IAC acoustic door, 605 x 1,680 mm (clear opening). All around rotating and self-aligning magnetic seal for easy operation and efficient acoustic performance.

Windows

Double-glazed acoustic window with 6 mm laminated safety glass; clear view dimension 760 x 610 mm. The lower part of the window is iced up.

Jack plate

Completely wired, built-in socket plate with 9 stereo jack sockets (6.3 mm) and 1 USB socket.



Ventilation

12 Volt IAC TranquilAire® air ventilation system integrated in the ceiling panel. IAC cabins with an air ventilation system should be installed in adequately ventilated or air-conditioned rooms.



Lighting

Maintenance-free LED lighting, in ceiling panel, 12 Volt.

Shelf (outside)

Folding shelf for the audiometer, approx. 680 x 445 mm.

Seat (inside)

Fixed seat, black, designed for max. weight up to 120 kg.

Acoustic performance

Noise reduction is defined here as the measured sound pressure level difference of the assembled cabin in a reverberation chamber (= reverberation chamber test method) from inside to outside.

Octave band center frequency:

F/Hz	125 Hz	250 Hz	500 Hz	1.000 Hz	2.000 Hz	4.000 Hz	8.000 Hz
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Noise reduction:

R in dB	18 dB	32 dB	38 dB	44 dB	51 dB	52 dB	50 dB
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Subject to technical changes without notice.

For further information on sound insulation, please refer to the installation sheet. "Important Features of IAC Acoustics Standard Cabins."

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