

Hearing Test Cabin Model Maxi 350



- KIT FORM
- Equipped with castors for full flexibility
- Optional: door hinge left or right
- Maintenance-free LED lighting
- Silenced air ventilation system

Maxi 350 hearing test cabin

The Maxi 350 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. The standard design with swivel castors makes the cabs mobile and therefore flexible in use. Equipped with its own silenced air ventilation system, LED lighting and a built-in socket plate for connecting the audiometer, the Maxi 350 series cabins can be used immediately after installation on site. The cabins can be installed by the client or by IAC site engineers and offer sufficient space for patients.

Dimensions and weight

Outside: (W x D x H)
1,000 x 1,070 x 2,270 mm
Inside: (W x D x H)
895 x 950 x 2,000 mm
Weight: approx. 350 kg

Construction

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

Door

IAC acoustic door, 894 x 2,000 mm (clear opening). All around and self-aligning magnetic seal for easy operation and high acoustic performance.

Windows

Double-glazed acoustic window with 2x6 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 installed in the ceiling panel. IAC cabins with an air ventilation system should be installed in adequately ventilated or air-conditioned rooms.

Electrics

Electric power supply with 3 m cable to connect the cabin to a 230 Volt socket.

ground

Floor entry height: approx. 110 mm Carpet, colour black

Surface finish

High-quality powder coating inside and outside in RAL 9010, white.

Assembly

The cabin is supplied for installation on site, illustrated installation instructions are included.

Optional

- vibration isolators
- Adaptor for audiometer connection
- Alternative (RAL) surface finish
- intercom system
- Assembly by IAC
- Cabin design with individual logo or individual design features
- Acoustic window in door



Lighting

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



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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