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. 730x985x1.963 mm (WxDxH)
Inside: approx. 605 x 860 x1.680 mm (WxDxH)
Weight: approx. 270 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, 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.

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

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

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

Assembly
The cabin is delivered fully assembled. Also available in KIT-FORM i.e. assembly on site.

Optional
• vibration isolators
• Adaptor for audiometer connection
• Alternative surface finish (RAL)
• intercom system
• Cabin design with individual logo or individual design

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.

<table>
<thead>
<tr>
<th>Octave band center frequency:</th>
<th>125 Hz</th>
<th>250 Hz</th>
<th>500 Hz</th>
<th>1.000 Hz</th>
<th>2.000 Hz</th>
<th>4.000 Hz</th>
<th>8.000 Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noise reduction:</td>
<td>18 dB</td>
<td>32 dB</td>
<td>38 dB</td>
<td>44 dB</td>
<td>51 dB</td>
<td>52 dB</td>
<td>50 dB</td>
</tr>
</tbody>
</table>

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."