

Modular Soundproof Booth

Internal in acoustic foam



- Complies with ISO 8253 1:2010*
- Designed for versatility, comfort and acoustics
- Light and quick to install
- Wide range of sizes up to 9 sq.m.
- Available in DIY kit.

Configuration MAXI



Product conforms with directive EEC/93/42 regarding class I medical devices



All our cabins offer the best of Italian design



Configuration 1x1



Configuration 2X2



Configuration 3X3

Technical specification

Available sizes

| Code | Outside Dimensions (LxWxH) | Inside Dimensions (LxWxH) | Ext. sq.m | Weight | Air System |
|---------|----------------------------|---------------------------|-----------|---------|---------------|
| P30MINI | 100 x 70 x 170 cm | 85 x 55 x 155 cm | 0.70 | 140 Kg | Not available |
| P301X1 | 107 x 107 x 217 cm * | 92 x 92 x 201 cm | 1.14 | 255 Kg | optional |
| P30MAXI | 132 x 132 x 217 cm * | 117 x 117 x 201 cm | 1.74 | 317 Kg | optional |
| P302X1 | 211 x 107 x 217 cm * | 196 x 92 x 201 cm | 2.25 | 356 Kg | optional |
| P302X2 | 211 x 211 x 217 cm * | 196 x 196 x 201 cm | 4.45 | 552 Kg | optional |
| P303X2 | 314 x 211 x 217 cm * | 299 x 196 x 201 cm | 6.62 | 753 Kg | optional |
| P303X3 | 314 x 314 x 217 cm * | 299 x 299 x 201 cm | 9.85 | 1002 Kg | optional |

* 242 H cm with air system

Applications

PRO30 line is recommended for hearing screening and diagnostic tests in audiology centers. The modular solutions are suitable for different applications and exams such as Free Field test.

Structure

The structure of the cabin is made of a supporting aluminum frame insulated by acoustic materials.

Exterior

The exterior finishing is made of a white highly-resistant, fireproof, washable panel.

Interior

The interior finishing is made of acoustic pyramid foam in anthracite grey, designed to reduce sound waves for a perfect acoustics.

Door

The door is large for easy access with wheel chairs, beds and stretchers. Clear opening 90 x 200 cm (w x h), (60 cm clear opening width for P30MINI and P301X1).

Window

The window is large to provide better visibility to the doctor. It helps to eliminate that closed-in feeling for the patient. The window consists of a special double safety glass. Clear view 56 X 88 cm (w x h), (for P30MINI 35x60 cm w x h).

Floor

The floor is layered with different materials and it stands on anti-vibration adjustable feet. Finishing: technical, antistatic, fireproof, washable carpet.

Ventilation system

Air ventilation (optional equipment) is guaranteed by a silent forced ventilation system mounted on top of the booth.

*(outside cabin height 242 cm).

Air ventilation system can be also installed on the walls to save space in height.

Connecting instruments

Cables are laid through a new universal soundproof panel without jack connection. All kinds of cables can be used without the need to be cut.

Adaptable to all types of instruments. Hangers for earphones are included.

Electrical system

Switches for lighting and ventilation are separated. Lighting is ensured by a LED light with low energy consumption.

Power supply: 86/265 V. - 50/60 Hz.

Noise reduction PRO30 line is tested at the Technical-Physics Laboratory C.S.I. S.p.A. (Milano-Italy) accredited by ACCREDIA.

*Product conforms with international UNI EN ISO 8253 1:2010 with a background noise no greater than 59dB (at 500Hz) assuming a noise barrier headset (audiocups) is used.

Acoustic insulation

| Hertz | 125 | 250 | 500 | 1000 | 2000 | 3150 | 4000 | 6300 | 8000 |
|-------|------|------|------|------|------|------|------|------|------|
| dB | 23.4 | 24.1 | 27.8 | 34.5 | 31.3 | 32.9 | 36.4 | 39.9 | 37.7 |

Internal reverberation (test on 1x1 booth)

| T.sec | 0.49 | 0.31 | 0.12 | 0.12 | 0.11 | 0.10 | 0.10 | 0.11 | 0.12 |
|-------|------|------|------|------|------|------|------|------|------|
|-------|------|------|------|------|------|------|------|------|------|

Optional equipment

- Air ventilation system
- Wall ventilation support
- External folding table (79 x 50 cm)
- Internal folding table (79 x 32 cm)
- Ramps for easy access
- Audiocups
- Kit 10 or 6 jack cable extensions
- Jack panel (10 jack + USB)
- Modification Voltage 110 V.
- Emergency light
- Internal power sockets
- Wall audiometer support
- Internal seat
- Floating floor

- Laminate floor
- Additional windows (w x h, cm): 25 x 176; 56 x 88; 120 x 56
- Window on door 25 x 56 cm (w x h)
- Additional door 60/90 cm opening
- Special sizes
- **Free Field configuration pack**

Packaging

Delivered for shipping in a ISPM wooden case with DIY kit.

Installation

Easy and quick to install in DIY kit; no specialised staff required. Just follow the instructions. Positionable on any floor.

The installation needs 10 cm overall each side (l x w x h).

Notes

The materials are fireproof and self extinguishing at the origin. Specifications are subject to change without notice. Warranty: limited to one year from delivery date.

Standards

Medical Device Class I - MDD 93/42/CEE
2007/47/CE - CEI 64/11
CEI 64/8 - 2006/95/CE
UNI EN ISO 8253 1:2010.

