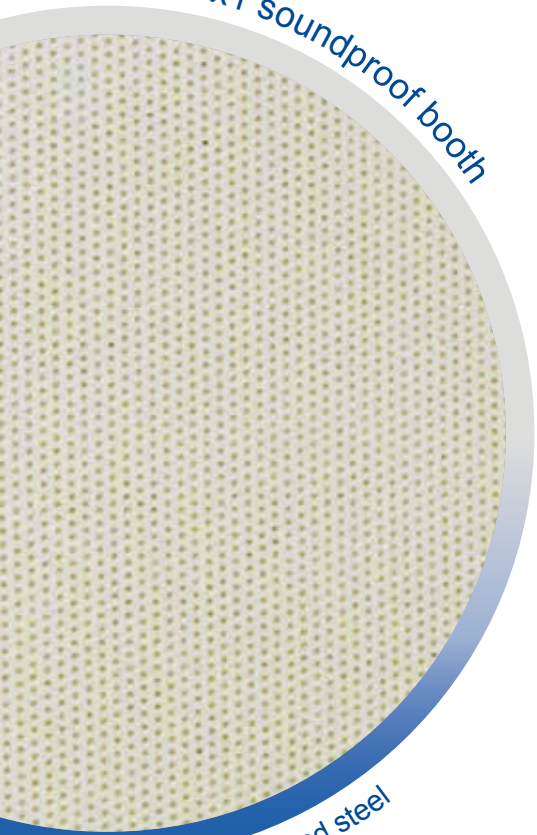


PRO40 1x1 • Clinical Line

puma
soundproofing

Mobile 1x1 soundproof booth



Internal in perforated steel



PRO40 1x1

- 1x1 steel soundproof booth on wheels
- Can be easily moved inside a room
- High performance up to 52 dB
- Complies to ISO 8253 1:2010*
- Door with magnetic closure
- Led lighting system
- Integrated silenced ventilation
- Easy access for wheelchairs
- Shipped with DIY for easy assembly



CE

Product conforms to regulation (EU) 2017/745
on Medical Devices

Technical specification

| Code | Outside Dimensions (LxWxH) | Inside Dimensions (LxWxH) | Ext. sq.m | Weight |
|---------|----------------------------|---------------------------|-----------|--------|
| P401X1W | 107 x 100 x 227 cm | 95 x 90 x 200 cm | 1.07 m | 350 Kg |

PRO40 1x1 can be equipped with anti-vibration feet.

Applications

PRO40 1x1 audiometric booth in metal offers an outstanding level of noise reduction. It is recommended for clinical and diagnostics tests in audiology centers, hospitals, hearing aids shops and for all those that need a performing 1x1 booth. Thanks to the provided wheels PRO40 1x1 can be moved easily inside any room. The booth is shipped unassembled with DIY kit.

Structure

Self-supporting steel structure made of a unique size with single walls 5 cm thick, with high performance insulating materials.

Exterior

The external finish is made of highly resistant, flame retardant and washable metal in white color.

Interior

The internal finish is perforated for an excellent sound absorption. It is made out of highly durable, flame retardant and washable steel in white color.

Sanitation of the interior

The internal lining can be sanitized according to directives of the Ministry of Health using a damp cloth with colorless alcohol-based spray nebulized to at least 30 cm of distance.

Door

The door is equipped with a magnetic closure for an efficient acoustic performance. Clear opening 90 x 200 h cm allowing the access to wheelchairs. The opening of the door (right or left) shall be decided upon ordering.

Window

Double-glazed acoustic window with safety glass. Dimensions 60 x 75 cm (WxH). The lower part of the window is frosted.

Floor

The booth is installed on a base of 11 cm thick which rests on wheels. Anti-vibration adjustable feet are available as optional. The internal lining is in antistatic, fireproof and washable carpet.

Ventilation system

The cabin is equipped with a 12V. silenced forced ventilation system, integrated into the ceiling, which guarantees a constant air exchange.

Connecting instruments

The connection plate is provided with 9 6.3 mm stereo jacks and 1 USB socket and is positioned under the window.

Electrical system

Lighting is ensured by a LED light 12V. Power supply: 220 V. - 50/60 Hz with 3 mt. power cable.

Noise reduction The noise reduction level is evaluated by measuring the difference in the Sound Pressure Level (SPL) between the inside and outside of the booth mounted in the reverberation room.

Acoustic insulation

| Hertz | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
|-------|------|------|------|------|------|------|------|
| dB | 18.0 | 32.0 | 38.0 | 44.0 | 51.0 | 52.0 | 50.0 |

Installation

PRO40 1x1 is packed unassembled with DIY kit. The installation is easy and quick (2 hours) no specialized staff is required.

Optional Equipment

- Vibration Isolators (feet)

Notes

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

Packaging

The booth is shipped with packaging which might vary depending on the destination and method of delivery.

Standards

Medical Device Class I
EU 2017/745 (old EEC 93/42)
UNI EN ISO 8253 1:2010.

