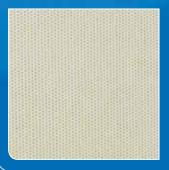
PROMeta SW Clinical Line



SW - Superior Single Wall modular booth

TABLE PRODUCT

Internal in perforated steel



- Modular soundproof booth with steel structure
- High noise reduction up to 55 dB
- Complies with ISO 8253 1:2010*
- Available in a wide range of sizes

SW-2300

 ϵ

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







SW-1300 SW-2000

Internal view in perforated steel





SW - Single Wall Technical specification

Available sizes (bespoke sizes on request)

Code	Outside Dimensions (LxWxH)	Inside Dimensions (LxWxH)	Ext. sq.m	Weight	Air System
SW-1300	130 x 130 x 280 cm	100 x 100 x 200 cm	1.70	1000 Kg	included
SW-1400	140 x 140 x 280 cm	110 x 110 x 200 cm	1.96	1100 Kg	included
SW-1500	150 x 150 x 280 cm	120 x 120 x 200 cm	2.25	1200 Kg	included
SW-1600	160 x 160 x 280 cm	130 x 130 x 200 cm	2.56	1300 Kg	included
SW-1800	180 x 180 x 280 cm	150 x 150 x 200 cm	3.24	1500 Kg	included
SW-2000	200 x 200 x 280 cm	170 x 170 x 200 cm	4.00	1700 Kg	included
SW-2200	220 x 220 x 280 cm	190 x 190 x 200 cm	4.84	1900 Kg	included
SW-2300	230 x 230 x 280 cm	200 x 200 x 200 cm	5.29	2000 Kg	included
SW-2400	240 x 240 x 280 cm	210 x 210 x 200 cm	5.76	2100 Kg	included
SW-2500	250 x 250 x 280 cm	220 x 220 x 200 cm	6.25	2200 Kg	included
SW-3100	310 x 310 x 280 cm	280 x 280 x 200 cm	9.61	2900 Kg	included

*Overall height cm 280 with air ventilation system on top (booth height cm 235 + air system height cm 45)

Applications

PROMETAL line is recommended for clinical analyses and diagnostic tests in hospitals and specialized audiology centers to perform in-depth examinations. Its modular solutions are suitable for different applications such as Free Field test.

Structure

Panels are specially designed to be easily assembled and removed, and are completely made of scoured steel plate. Cabin is electrostatically painted.

Single Wall

Single wall cabin for high noise reduction with 15 cm wall thickness.

Available in standard and special sizes.

Exterior

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

The interior finishing is made of sound absorbing perforated sheet metal

(washable and fireproof) for a perfect acoustic environment.

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 sprayed to at least 30 cm of distance.

Single door with mechanical closing system is opened from inside with a comfortable clear opening for standard wheelchairs passage. A special ramp system for easy access is optional. Standard clear opening 80 x 187 cm (w x h).

Window

The window is large to provide better visibility to the doctor and consists of a special double soundproof glass.

Floor

The cabin is installed on a 10 cm thickness base and stands on special anti-vibration adjustable feet.

Finishing in technical, antistatic, fireproof, washable PVC (linoleoum).

Ventilation system

Air ventilation (air exchange system) is guaranteed by a silent forced-ventilation system mounted on top of the booth. Air ventilation can be also installed on the walls to save space in height.

Connecting instruments

Jack panel system positioned below the window and composed by 12 jack. Connections for free field available only from SW-1800 upwards (on request).

Electrical System

Electrical system has been specially designed to be invisible with cables hidden inside the panels.

Switches for lighting and ventilation are separated. On request power sockets (inside/outside) which are embedded in the panels. Cabin is lightened by a LED light. Power supply: 220 V. - 50/60 Hz. with grounding system.

Noise reduction Product conforms with international UNI EN ISO 8253-1:2010 standard.

Acoustic insulation

Hertz	125	250	500	1000	2000	4000	8000		
dB	29.7	33.5	46.7	47.4	52.0	51.5	55.2		

Optional equipment

- Ramps for easy access
- Modification Voltage 110 V.
- Free field configuration
- Emergency Light
- · Internal power sockets
- External power sockets
- Ventilation on wall
- · Modification door opening 90 cm
- Special sizes
- USB connection
- · Universal connection panel

Packing

Delivered for shipping in a ISPM wooden

Installation

SW is installed by our specialized staff. The installation needs 15 cm overall each side (I x w x h).

Notes

The materials are fireproof at the origin. Specifications are subject to change

without notice. Warranty: limited to one year from delivery date.

Standards

Medical Device Class I EU 2017/745 (old EEC 93/42) 2007/47/EC - CEI 64/11 CEI 64/8 - 2006/95/EC UNI EN ISO 8253 1:2010.







