

**Sibelmed®**

LOW  
COST

# CABINA S-BASIC

AUDIOMETRIC TEST BOOTH



[www.sibelmed.com](http://www.sibelmed.com)



- Great noise attenuation, 41 db SPL at 10KHz
- Quick and easy assembly
- Compatible with the main audiometers of the market
- Connection board included

**Creating the future**



# S-BASIC · audiometric test booth

## Description

The audiometric test booths **S-BASIC** has been designed by SIBEL S.A.'s RDI department using the newest materials in noise attenuation. It has allowed to reduce its weight, get a high isolation index, great functionality and pleasant looking.

The external surface is made of washable pannels and the interior is pleasantly illuminated and comfortable.

## Features

- External booth: 96 x 96 x 208 cm.
- Internal booth: 86 x 86 x 207 cm.
- Door measures: 70 x 180 cm.
- Window: 54 x 46 cm.
- Foldable table: 80 x 40 cm.
- External material: Melamine
- Internal material: Pyramid foam
- Interior illumination: 35W lamp
- Power supply: 120-220V at 50-60 Hz
- Connection boards: 5+1
- Weight: <200 kg

\* Optional

## AUDIOMETER SIBEL SOUND 400

### TWO DIGITAL CHANNELS AUDIOMETER

- Suitable to your needs: 6 models\*.
- Advanced digital technology based on DSP.
- Calculation of hearing loss and diagnosis.
- Internal database > 1.000 tests.
- Suprathreshold tests.
- High frequency.
- Musical frequencies.
- Automatic masking.
- Connectivity with other management systems.
- Customizable.
- Audiometry software W50

See configurations\*

## Regulations

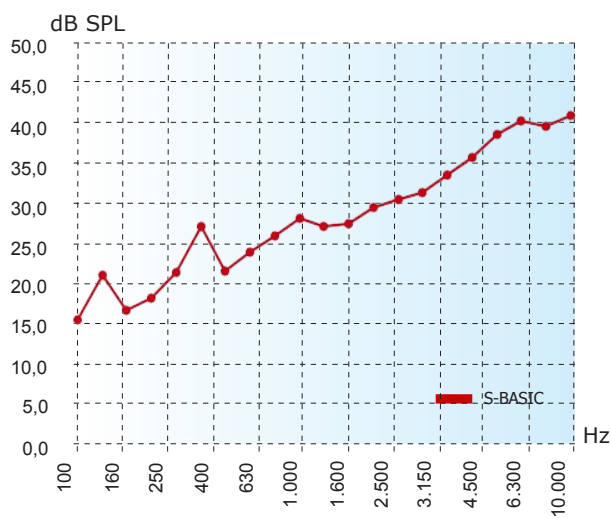
The Audiometric Test Booth S-BASIC complies with:

- EN 60601-1:2006 + AC:2010, EN 60601-1-6:2010, EN 62366:2008, EN ISO 14971:2012, EN 1041:2008, EN ISO 15223-1:2012

This product has been validated in laboratory according to UNE-EN ISO 11957:1997 regulation and calculation of the global index of acoustic reduction in according with UNE EN ISO 717-1:1997.

The process of designing, production and customer service will be made according to ISO 9001:2008, EN 13485:2003 + AC:2007 quality standards and to the 93/42/CEE european directive of Sanitary Products requirements.

## Noise attenuation



Certified test done by an Applus authorized laboratory



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CE

ISO9001:2008



**Sibelmed**

**Sibelmed®**

# S40 BOOTH

## AUDIOMETRIC TEST BOOTH



[www.sibelmed.com](http://www.sibelmed.com)



- Great noise attenuation, 46 dB SPL at 10Khz
- Quick and easy assembly
- 5 standard models plus custom-built booths
- Compatible to any audiometers in the market

**Creating the future**





# S40 · audiometric test booth

## EXPERIENCE IS OUR GUARANTEE

### Description

The audiometric test booths **S40**, has been designed by **SIBEL S.A.**'s RDI department using the newest materials in noise attenuation. It has allowed to reduce its weight, get a high isolation index, great functionality and pleasant looking.

The **S40** booth has a lockable door, a window with double glazing that allows patient and operator to see each other, friendly illumination and the necessary connections to plug an audiometer with all of its accesories. All the audiometers in the market can be connected; included the computer based ones.

The external surface is made of washable pannels and the interior is pleasantly illuminated and comfortable.

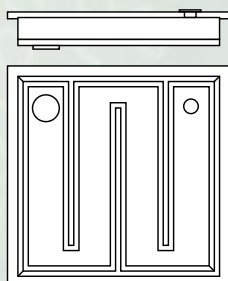
Its elaborated design, allows a quick and easy assembly, that can be done by non specialized personnel.

### Main features

- Great functionality and pleasant looking.
- Quick and easy assembly done by non specialized personnel.
- Great noise attenuation.
- Maximum noise attenuation of 46dB SPL.
- Test booths with special measures through mounting modules.
- S40D model approved for motorized vehicles.
- Unforced ventilation system (via labyrinth).
- Window with double glazing.
- Suitable under demand for all the audiometers of the market.

### Ventilation via labyrinth

It has an unforced ventilation system via labyrinth. This system is based on a built in labyrinth in the ceiling of the booth, it is covered with isolation material and it allows to ventilate the booth, at the same time it reduces the sound transmission.



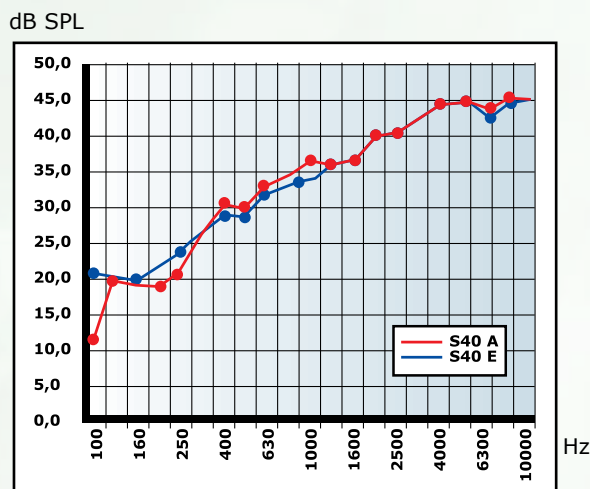
### Regulations

The Audiometric Test Booth S40 complies with:

- 93/42/CEE Classe I
- EN60601-1:2006
- EN60601-1-6:2007
- EN62366:2008
- EN ISO 14971:2009
- EN 1041:2008
- EN 980:2008

It makes easier to comply with the audiometry standards ISO 8253-1 and ANSI S3.1

### Noise attenuation



Certified test done by an Applus authorized laboratory.

All medical facilities destined to do audiometries periodically, should not exceed the sound pressure levels that the standard EN ISO 8253-1:2010 refers to, although it is always better to use an audiometric test booth; there you will find the correct levels for an audiometry test.

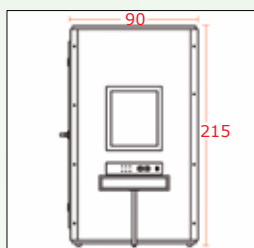
# S40 · audiometric test booth

## MODELS & OPTIONS

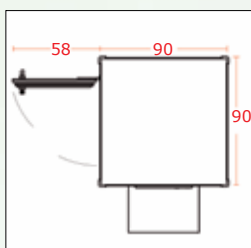
### Models

Code	Model	Exterior dimensions
01634	S40-A	90 x 90 x 215 cm
01636	S40-B	110 x 110 x 215 cm
01637	S40-C	125 x 125 x 215 cm
01639	S40-D	85 x 72 x 187 cm
01640	S40-E	135 x 135 x 215 cm
07107	S40-F	Customized measures (Special projects)

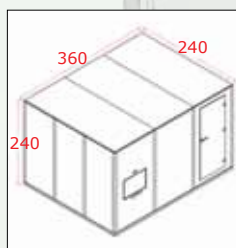
### Modular



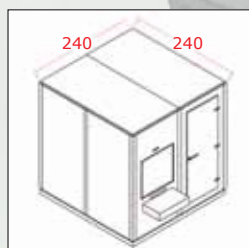
S40-A



S40-A



S40-F



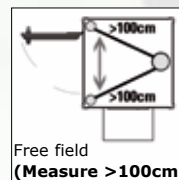
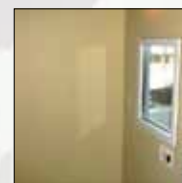
S40-F



S40-D (mobile unit)

### Optional accessories

- Access ramp for wheelchairs
- Connection pannel USB-RS232
- Internal washable microperforated covering (DELUXE)
- Fitted with casters for complete mobility
- LED lighting
- Free field preinstallation
- Folding table
- Left or right hand door
- Customizable
- Extra windows



# S40 · audiometric test booth

## INNOVATION & TECHNOLOGY

### Technical specifications according to model

Model	S40 A	S40 B	S40 C	S40 D Mobile units	S40 E
<b>MEASURES</b>					
External (booth) cm.	90x90x215	110x110x215	125x125x215	85x72x187	135x135x215
Internal (booth) cm.	77x77x192	97x97x192	114x114x192	73x60x167	121x121x192
External frame (door) cm.	58x188	79x185	95x185	58x163	95x185
Internal frame (door) cm.	50x180	71x177	87x177	50x155	87x177
Window cm.	45x54	45x54	45x54	45x54	45x54
<b>FEATURES</b>					
Global noise attenuation (± 3 dB)	34dB	34dB	34dB	34dB	34dB
Noise attenuation @ 8KHz (dB)	45,6dB	45,6dB	45,6dB	45,6dB	45,5dB
Aprox. weight	265 Kg	356 Kg	390 Kg	205 Kg	420 Kg
Window	double glazing	double glazing	double glazing	approved glass for motorized vehicles	double glazing
Doors	left or right opening*				
Access ramps	optional	optional	optional	no	optional
Closing points	central closing				
Base	baseboard (silent block) 4cm or wheels*				
Table	foldable* or drawer				
External material	grey melamine				
Internal material	Pyramid foam 20/10 or DELUXE microperfoated*				
Ventilation	unforced ventilation system (via labyrinth)				
Interior illumination	35W lamp or LED light*				
Connection board	5 jacks of Ø 6.3mm and 1 jack of Ø 3.5mm or customizable*				
Free field preinstallation	no	yes	yes	no	yes
Power supply	120-220 V 50-60 Hz				
Power	50W				

\* Optional

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SIBEL SOUND 400**

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  - Customizable.
  - Audiometry software W50
- See configurations\*



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ISO 13485:2003



SIBEL S.A. reserves the right to modify the technical specifications without prior notice

**Sibelmed**



**Sibelmed®**

**35**  
años  
years



Elegant and  
innovative design



Assembled in less  
than 7 minutes



High level of sound  
absorption



10 standard models  
+  
special dimensions

# S-PREMIUM

## AUDIOMETRIC BOOTH

CE Class I

[www.sibelmed.com](http://www.sibelmed.com)

*Feel the experience*



# S-PREMIUM · audiometric booth

## FEEL THE EXPERIENCE

### S-PREMIUM

The S-Premium audiometric booth from Sibelmed is a CE Class I medical device under directive 93/42/CEE, manufactured by SIBEL, S.A.U - SIBELMED, with a high level of acoustic insulation. Thanks to its elegant design and innovative assembly system, the S-PREMIUM booth can be used in a wide range of specialized fields: from ENT consultations or prevention services to optical shops and hearing-aid centers.



It has been designed with the highest quality new materials that are sustainable and free from harmful substances.

In addition, the S-PREMIUM is finished both inside and outside with washable panels.

### Patented assembly system

Our revolutionary system, based on bricks, enables a quick and easy assembly without the need for specialized staff.

The booth structure does not require screws. It is based on a patented system of wooden connecting joints with a spring-mass system.

### Universal Connection

The S-Premium booth is compatible with all audiometers on the market, thanks to a new universal connection system that allows up to 10 connections between the interior and exterior of the S-Premium booth (Jacks, USB, red..).

### Lighting

Illumination without a switch; it is activated by a movement sensor, resulting in energy savings and offering the patient a comfortable and elegant light.



Elegant and innovative design



100% Washable



Glass door



Spacious effect



Easy to assemble



Without screws



New universal connection system



Light with movement sensor



SIBELMED on YouTube: visit our channel and you will see the S-Premium booth assembled in less than 7 minutes.



Integrated absorbent panels



Reversible window



Patented system



# S-PREMIUM · audiometric booth

## MODELS AND OPTIONS

### Regulations

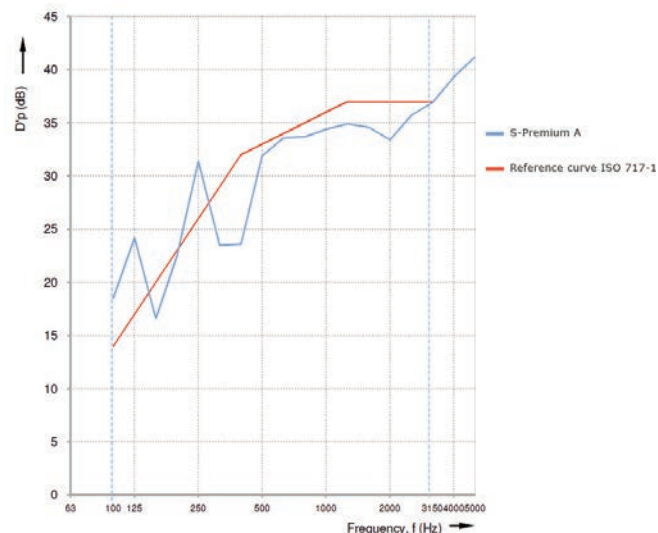
The S-PREMIUM booth is a CE Class I medical device under directive 93/42/CEE. It also complies with:

- EN 60601-1:2006+AC:2010+A1:2013
- EN 60601-1-6:2010
- EN 62366:2008
- EN ISO 14971:2012
- EN 1041:2008
- EN 980:2008
- ROHS II
- RAEE RD 208/2005 (España) (WEEE - Waste of Electrical and Electronic Equipment)

Enables compliance with the audiometry standards ISO 8253-1 and ANSI S3.1

The places dedicated to the practice of periodic hearing tests do not need to exceed the sound precision levels referred to in the standard EN ISO 8253-1:2010. Although it is always preferable to use an audiometric booth, where sufficient levels of acoustic insulation are achieved for a correct audiometric test.

### Acoustic Insulation



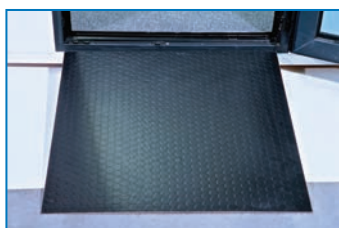
Test certified by SoundLab laboratory

### Models

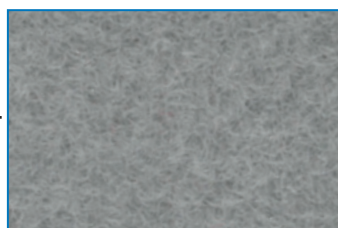
Dimensions (cm)	Exterior
Model A	129x129x212
Model B	138x106x222
Model C	198x168x222
Model D	198x198x222
Model E	228x198x222
Model F	228x228x222
Model G	258x228x222
Model H	258x258x222
Model I	288x258x222
Model J	288x288x222
Model K	special dimensions

### Optional Modules

- Wheelchair access ramp for patients with reduced mobility (except model B)
- Floor with an easy-to-wash surface
- Forced ventilation, which improves ventilation in the booth
- Change in the door-opening direction



Access ramp



Washable floor



Silent forced ventilation

# S- PREMIUM · audiometric booth

## DESIGN AND INNOVATION

### Technical specifications according to model

Model	A	B	C=>J
<b>DIMENSIONS</b>			
Door exterior (cm.)	82x200	75x210	92x210
Door interior (cm.)	71x189	63x179	81x199
Window (cm.)	82x60	60x60	41x60 => 90x90
<b>CHARACTERISTICS</b>			
10kHz (dB) attenuation	43.4dB	42.5dB	Check
5KHz (dB) attenuation	41dB	37dB	Check
Global attenuation (± 3 dB)	33dB	31dB	Check
Approx. weight.	500 Kg	500 Kg	770Kg => 1440Kg
Window		Double glazed with PVC frame.	
Door		Double glazed with PVC frame.	
Access ramps	74x74x10cm	No	84x74x10cm
Closing points		4 hinges and 7 anchor points	
Base		Silent blocks	
Exterior table (cm.)		Detachable 113x45x3	
Interior table (cm.)		Yes	
Exterior finish		Water-based varnish	
Interior finish		Water-based varnish + integrated absorbent panels	
Ventilation		Unforced ventilation system via labyrinth / Forced (optional)	
Interior illumination		LED light - 220V 50-60 Hz	
Board connections		Universal	
Preassembled free-field system		Yes	
Floor		Carpet / Washable floor (optional)	
Power supply		110-220 V 50-60 Hz	
Power		50W	



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ISO9001:2008

