Sibelmed®

+40 años years



S40
AUDIOMETRIC BOOTH

CE Class I

- High acoustic Insulation 50 dB
- Quick and easy assembly
- 5 standard models and tailor-made projects
- Deluxe Option 100% washable

www.sibelmed.com

S40 · audiometric booth

S40

The S40 audiometric booth is a healthcare product manufactured by SIBEL, S.A.U. – SIBELMED CE Class I according to Medical device regulation (EU) 2017/745.

One of the main qualities of the SIBELMED S40 booth is its **high level of acoustic insulation, up to 50 dB**. It contains high-quality soundproofing and wooden materials that, together with the double-glazed window, guarantees an elegant and comfortable design.

It is compatible with all audiometers on the market, including computerized ones, having all the necessary connections.

This booth is ideal for occupational medicine, ENT consultation centers and hearing-aid centers.

Deluxe Interior

Comprising an integral interior covering with Deluxe absorbent panels, that allow the booth to be 100% washable, with an elegant design.
This option is available for all S40 models.

Ventilation system via labyrinth

Ventilation system via labyrinth as standard. This system is based on a labyrinth built into the roof, which is covered with insulating material. It allows the booth to be ventilated while attenuating the sound transmission.

Interchangeable panels

The four panels are interchangeable, providing versatility and allowing the booth to adapt to the different spaces where it is to be installed (except model S40-D).
In addition, the booth assembly system is quick and easy.

Preassembled free-field system

The B, C, E and F models have, as standard, the preinstallation necessary to carry out free-field tests with any audiometer on the market.

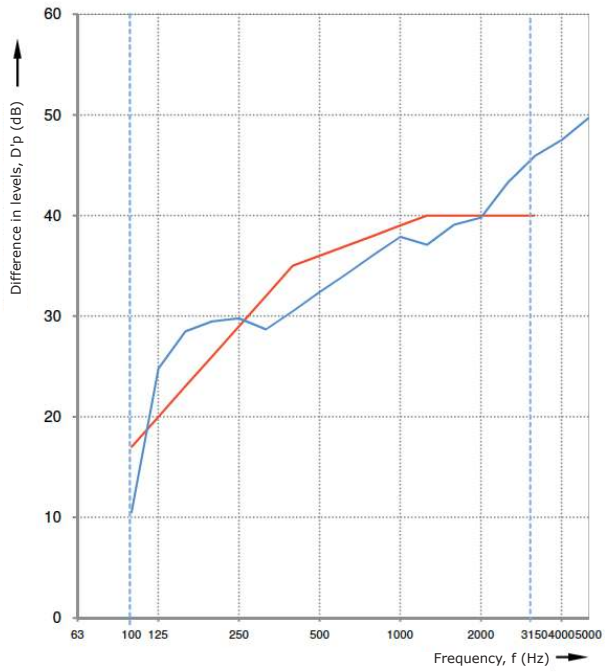
- Maximum attenuation 50 dB
- Quick and easy assembly by unlicensed personnel
- Elegant and very comfortable design
- 5 standard models and tailor-made projects
- Mod. S40-D certified for mobile units
- Folding table

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High level of acoustic insulation

The S40 booth has a high level of acoustic insulation, reaching a sound attenuation of 50 dB at 5 KHz.



Test certified by Apling laboratory

Regulations

The S40 booth is a CE Class I Healthcare Product under Medical device regulation (EU) 2017/745. It also complies with:

- EN 60601-1:2006+AC:2010+A1:2013+AC:2014, EN 60601-1-6:2010+A1:2015
- EN 62366-1:2015 + A1:2020
- EN ISO 14971:2019 + A11:2021
- EN ISO 20417:2021
- EN ISO 15223-1:2021

Rohs Directive
WEEE Directive (RD 110/2015 Spain)
Enables compliance with the audiometry standards ISO 8253-1 and ANSI S3.1

Models*

Code	Model	Exterior measurements (cm.)
01634	S40-A	90 x 90 x 213
01636	S40-B	110 x 110 x 213
01637	S40-C	127 x 127 x 213
01639	S40-D Mobile units	86 x 73 x 187
01640	S40-E	133 x 133 x 213
07107	S40-F	Tailor-made projects

*Deluxe Interior optional (Code 02763)



Options*

- Wheelchair ramp access (Code 02756)
- Wheels models A/D (Code 02789)
- Wheels models B/C/E (Code 08898)
- Internal connections board with 8 connectors (Code 09117)
- External connections board with 8 connectors (Code 09079)
- Door opening
- Location panels
- Fireproof materials
- 110 V 50-60 Hz power supply

*Check when placing the order






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Technical specifications according to model

Model	S40-A	S40-B	S40-C	S40-D	S40-E
DIMENSIONS					
Exterior (cm.)	90 x 90 x 213	110 x 110 x 213	127 x 127 x 213	86 x 73 x 187	133 x 133 x 213
Interior (cm.)	77 x 77 x 190	97 x 97 x 190	114 x 114 x 190	72 x 59 x 164	120 x 120 x 190
Window (cm.)	70 x 58	70 x 58	70 x 58	70 x 58	70 x 58
CHARACTERISTICS					
Max. attenuation 5KHz (dB)	49.7 dB				
Global attenuation (± 3 dB)	36 dB				
Approx. weight (kg.)	273	346	391	218	416
Window	Double glazed	Double glazed	Double glazed	Approved glass for motor vehicles	Double glazed
Closing points	Central locking				
Access ramp	No	Optional	Optional	No	Optional
Base	Base (silent block) 4 cm.				
Table (cm.)	70 x 50	90 x 50	90 x 50	55 x 43	90 x 50
Exterior finish	White melamine				
Interior finish*	Pyramid-shaped foam - Deluxe Interior (optional)				
Ventilation	Ventilation system via labyrinth				
Interior illumination	LED				
Floor	Washable polyester				
Preassembled free-field system	No	Yes	Yes	No	Yes
Power supply*	220 V 50-60 Hz				
Connections board*	Five 6.3mm ⌀ jacks and one 3.5mm ⌀ jack + USB				
Power	50W				

*See options section

SIBELSOUND 400
digital audiometer

5 Models

USB



▼ SCREENING

2 channels
Air conduction
11 frequencies between 125 and 8,000 Hz
Continual tone and pulsating tone

▼ CLINICAL

2 channels
Air conduction
Bone conduction
Masking
11 frequencies between 125 and 8,000 Hz
Continual tone and pulsating tone

▼ DIAGNOSIS

2 channels
Air conduction
Bone conduction
Masking
11 frequencies between 125 and 8,000 Hz
Continual tone and pulsating tone
Intermediate frequencies
Modulated frequency
Supraliminal tonal tests
Speech audiometry
Software included

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EN ISO 9001:2015

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

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