# **ISOBOX**SOUND-ABSORBING BOX



### IsoBOX: the sound-absorbing solution by LabTech

The overall **level of noise** in laboratories depends on a number of factors including the instrumentation and equipments used to carry out the tasks of the facility.

High noise levels can lead to a variety of potential **health issues** for laboratory personnel and therefore they are regulated by government agencies. The laboratory manager must then develop strategies to reduce as much as possible the noise level in order to improve the working conditions.

**IsoBOX** is an innovative product created with high quality **sound-absorbing material** to reduce the noise level of the water chiller units or any other smaller equipment that generates high noise level.



### What makes IsoBOX unique

**IsoBOX** has been specially designed to be ready for a quick, fast and easy assembly.

Thanks to the **butterfly latches** it can be disassembled piece by piece according to the needs of chiller access (front, rear, sides).





LabTech has developed **IsoBOX** ensuring that the water chiller cooling performances are not affected. LabTech chillers maintain the high efficiency and stable temperature at the maximum heat load thanks to the **six fans** installed on the back of the **IsoBOX**.

**IsoBOX** allows an **easy access** to the water chiller built-in display and the liquid level indicator.

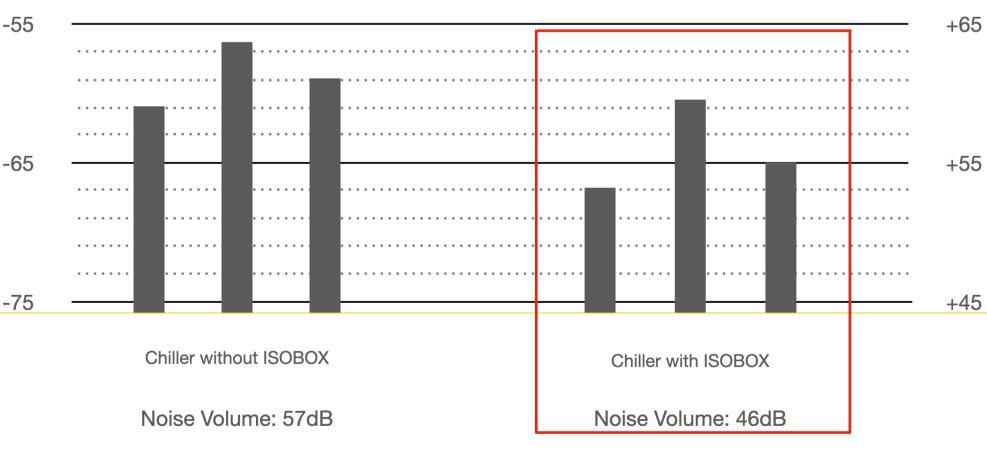


## How the noise is absorbed by IsoBOX

**IsoBOX** is entirely covered inside with sound-absorbing panels made by high-quality **pyramidal polyurethane material** that is completely self-extinguishing and avoid condensation.



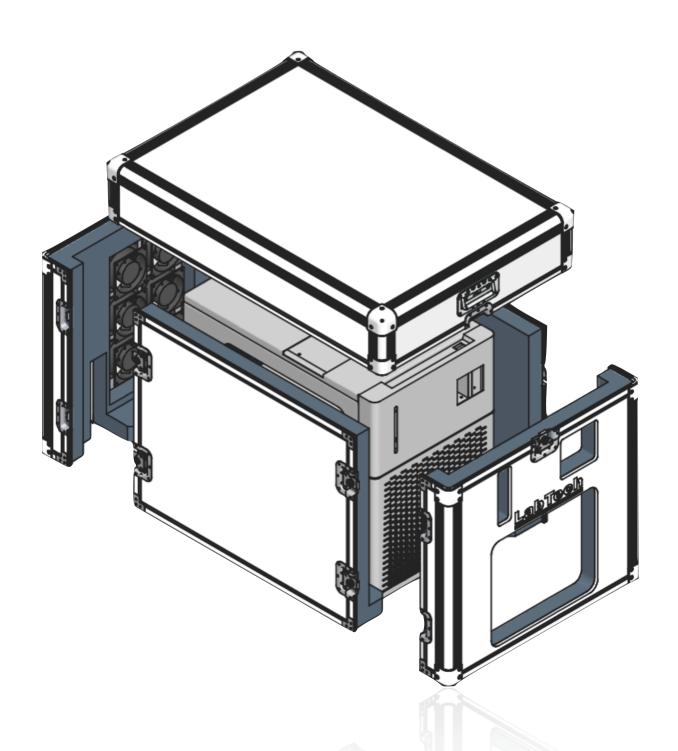
Pyramidal Polyurethane



Thanks to the sound-absorbing panels IsoBOX can reduce the noise from 57dB to 46dB

## Technical specifications

Required room temperature	No more than 25°C
Dimension (LxWxH cm)	105x73x83
Weight (Kg)	50
Power supply voltage	230V 50/60Hz
Safety	Self-extinguish materials
Fans air supply (m³/h)	1100
Power supply (W)	140W
Ordering information	LW-ISOBOX21/30





W W W . L A B T E C H S R L . C O M

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