

## **Buying laboratory tables is easier with this guide**

The process of selecting a scientific lab table or other lab furniture may seem straightforward at first, but it is not. By influencing your comfort and efficiency, the lab furniture affects your performance in the laboratory. If this is your first-time purchasing science lab tables, here are some things to keep in mind.

### **Knowing the exact measurement is vital**

One of the most common blunders customers make when shopping for [laboratory tables](#) and other furniture is failing to account for the dimensions of their lab before making a purchase. This has a negative impact on their ability to carry out a prior-research. Measure your space carefully before making a purchase of a laboratory table.

Measuring the table at the scientific supply store is one thing, but if you have not measured your workroom, it does not really signify much. It is important to remember the dimensions of the hallway, doorways, and stairwells when taking these measurements.

### **The environment**

Surfaces for scientific tables come in a variety of varieties. In most cases, we are completely unaware of this. A good rule of thumb is to get a science tabletop that can accommodate your normal work routine. As a result, your lab tables will be able to endure the chemicals to which it is subjected.

### **Laminated plastic**

Surfaces like this one are the most popular. Classic black laminate protects the surface from ordinary wear and tear and keeps it looking new. This table is popular due to its low cost and resistance to the majority of chemicals used in laboratories. This material is able to withstand a wide range of harsh chemicals and temperatures.

### **Chemical guard lamination**

In terms of design, this laminate tabletop is identical to the ordinary black laminate. In contrast to normal black laminate, this surface offers a higher wear and tear rating and greater chemical resistance. When working with chemicals and heat sources that are not as strong, you will want a table like this.

### **Phenolic table**

Tables like these are commonly found in high school and college chemical labs. A thermo-fused surface is easy to sterilize and clean. Standard, non-toxic lab chemicals have no effect on these surfaces. When it comes to lab tables, you can prefer buying this one if you are going to use it all the time.

### **Epoxy lab table**

Modified epoxy resin is used to make lab-based epoxy table surfaces. The tabletop is fully oven cured during the manufacturing process. These surfaces are long lasting, moisture-resistant, soft, and simple to maintain. Experiments that include standard toxic liquids should be conducted on tables with this surface.

### **Stainless steel table**

When moisture and corrosion are potential problems, stainless steel is the best material to use. Typically, it is employed in medical laboratories.

## **Know your requirements**

There must be a good reason why you would need a lab table. Who is going to use it? How many experiments are you planning to run at once? What type of experiment will you consider on it? Do you require a cabinet? It is vital to think about the answers to these questions before you buy a science table. Clean room tables with storage compartments are a good idea. Having extra storage in a lab helps it appear more welcoming and secure. Consider the needs when purchasing science tables for your lab facility, and make sure they meet ADA standards.

## **Durability is another crucial aspect**

The durability of a lab table should be the following consideration after making sure it fits the requirements of a laboratory. Invest on a table that will last for a long time, not just today. A scientific table's overall strength is influenced not only by its surface, but also by the materials.

Your lab tables' durability is also affected by the lab table equipment you use. Choose a table built of high-quality materials. Tables can also be damaged by the presence of contaminants in your lab. In a working lab, laminar airflow can assist keep your scientific lab furniture free of contaminants.

## **Consider the mobility**

When space is a concern, you may want to look into mobility options that allow you to relocate tables. Tables that can be moved around the room are an excellent alternative to those that are fixed in place. You may choose from a wide range of sizes, shapes, mobility and safety features.

The tables in your lab may need to be varied heights depending on the purpose of the lab. If you prefer buying a lab table that has anti-vibration feature, even better. In a laboratory, even the tiniest vibration can cause delicate things to shatter.