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Lab equipment is an important part of chemistry and science in general. In this page you will learn about lab equipment and its uses.

Name	Description	Picture
Beaker	Used to hold and heat liquids. Multipurpose and essential in the lab.	
Bottle	Bottles can be used for storage, for mixing and for displaying.	
Bunsen Burner	Bunsen burners are used for heating and exposing items to flame. They have many more uses than a hot plate, but do not replace a hot plate.	
Buret	The buret is used in titrations to measure precisely how much liquid is used.	
Crucible	Crucibles are used to heat small quantities to very high temperatures.	
Erlenmeyer Flask	The Erlenmeyer Flask is used to heat and store liquids. The advantage to the Erlenmeyer Flask is that the bottom is wider than the top so it will heat quicker because of the greater surface area exposed to the heat.	

Evaporating Dish	The Evaporating Dish is used to heat and evaporate liquids.	
Florence Flask	The Florence Flask is used for heating substances that need to be heated evenly. The bulbed bottom allows the heat to distribute through the liquid more evenly. The Florence Flask is mostly used in distillation experiments.	
Food Coloring	Food Coloring is used in many experiments to show color change and to make the experiment more exciting.	
Funnel	The Funnel is a piece of equipment that is used in the lab but is not confined to the lab. The funnel can be used to target liquids into any container so they will not be lost or spilled.	
Microspatula	The Microspatula, commonly called a spatula, is used for moving small amounts of solid from place to place.	
Mortar and Pestle	The Mortar and Pestle are used to crush solids into powders for experiments, usually to better dissolve the solids.	
Paper Towels	Paper Towels are essential to the lab environment. They will be used in almost every lab.	

Pipet	The pipet is used for moving small amounts of liquid from place to place. They are usually made of plastic and are disposable	
Ring Stand	Ring stands are used to hold items being heated. Clamps or rings can be used so that items may be placed above the lab table for heating by bunsen burners or other items.	
Stir Rod	The stir rods are used to stir things. They are usually made of glass. Stir Rods are very useful in the lab setting.	
Stopper	Stoppers come in many different sizes. The sizes are from 0 to 8. Stoppers can have holes for thermometers and for other probes that may be used.	
Test tube Brush	The test tube brush is used to easily clean the inside of a test tube.	
Test tube Holder	The holder is used to hold test tubes when they are hot and untouchable.	
Test tube Rack	The testtube rack is used to hold testtubes while reactions happen in them or while they are not needed.	

Thermometer	The thermometer is used to take temperature of solids, liquids, and gases. They are usually in °C, but can also be in °F	
Tongs	Tongs are used to hold many different things such as flasks, crucibles, and evaporating dishes when they are hot.	
Triangle	The triangle is used to hold crucibles when they are being heated. They usually sit on a ring stand	
Volumetric Flask	The Volumetric flask is used to measure one specific volume. They are mostly used in mixing solutions where a one liter or one half a liter is needed.	
Watch Glass	The watch glass is used to hold solids when being weighed or transported. They should never be heated.	