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Below is a table of common laboratory equipment and the appropriate use. Knowing the proper use will help ensure safe laboratory practices.

Equipment type	Description of use	Representative image
Balance	Used for measuring mass	
Beaker	Use to hold, mix, and heat liquids	
Beaker tongs	Used to pick up beakers	
Bunsen burner	Frequently used as a heat source in the absence of flammable materials	
Buret	Used for dispensing an accurate volume of a liquid	
Clay triangle	Used to support a crucible during heating	
Crucible	Used for holding chemicals during heating to very high temperatures	
Crucible tongs	Used to hold crucibles	

Erlenmeyer flask	Used to hold and mix chemicals. The small neck is to facilitate mixing without spilling	
Evaporating dish	Used to heat liquids for evaporation	
Forceps	Used to pick up or hold small objects	
Funnel	Used to transfer liquids or finegrained materials into containers with small openings. Also used for filtration	
Graduated cylinder	Used to measure a precise volume of a liquid	
Mortal and pestle	Used to crush and grind materials	
Pipet bulb	Used to draw liquids into a pipet	
Pipet pump	Used to draw liquids into a pipet	

Ring clamp	Used with a ring stand to hold glassware, such as a beaker or a funnel	
Ring stand	Used to hold or clamp laboratory glassware and other equipment in place, so it does not fall down or come apart	
Stirring rod	Used for stirring and mixing	
Striker	Used to light a Bunsen burner	
Test tube	Used to hold and mix liquids	
Test tube rack	Used to hold several test tubes at one time	
Test tube clamp	Used to hold a test tube, particularly when hot	

Thermometer	Used to measure temperature in Celsius	
Utility clamp	Used to secure glassware to a ring stand	
Volumetric flask	Used to prepare solutions to an accurate volume	
Wash bottle	Used to rinse pieces of glassware and to add small quantities of water	
Volumetric pipet	Used to measure small amounts of liquid very accurately. Never pipet by mouth! Use pipetting aids	