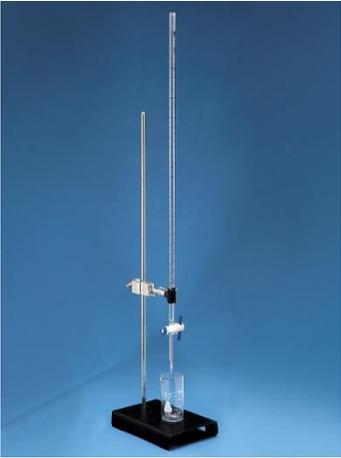
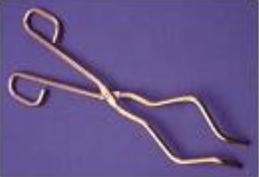
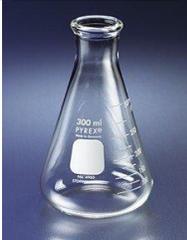
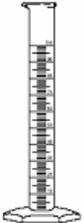
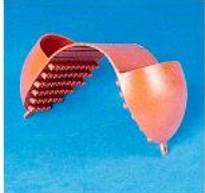
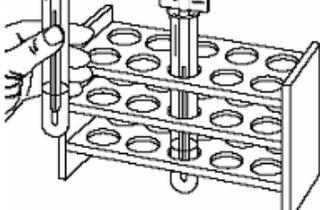
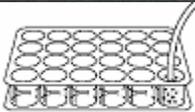


Item	Name	Proper use
	Beaker	Glass containers used to hold approximate volumes of liquid
	Beaker tongs	Used to transfer hot beakers *Rubber tips
	Buret	Used to precisely deliver solutions, especially in a titration
	Double buret clamp 	Attaches to ring stand to hold two burets
	Ring stand	Support of equipment setup; uses ring clamps
	Bunsen burner	Used to heat substances over open flame Connects to methane supply with rubber tubing
	Crucible	Used to heat small amounts of solid substances to high temperatures
	Crucible tongs	Used to pick up and hold small ceramic items, especially crucibles and evaporating dishes *no rubber tips
	Disposable pipette	Plastic pipette used to transfer small volumes of liquid or solution *no volume measurements

	<p>Dropper</p>	<p>Used to deliver (not measure) small amounts of liquid</p> <p>*may attach to dropper bottle</p>
	<p>Erlenmeyer flask</p>	<p>Like a beaker May be heated Frequently used for titrations Small mouth accommodates a stopper for storage or shaking</p>
	<p>Evaporating dish</p>	<p>Used to contain small volumes of solutions in order to evaporate the solvent</p>
	<p>Volumetric flask</p>	<p>Used to measure one exact and precise volume of solution</p> <p>*most precise way to measure large volumes *one line only</p>
	<p>Funnel</p>	<p>Holds filter paper used to separate solids from liquids Used to transfer liquids into small mouth containers</p>
	<p>Glass stir rod</p>	<p>Used to stir and assist in pouring liquids</p>
	<p>Graduated cylinder</p>	<p>Used to measure and deliver approximate volumes of liquids</p>
	<p>Hot hands</p>	<p>Used to hold/transfer hot objects or containers</p>

	<p>Mortar and pestle</p>	<p>Used to grind crystals and lumpy chemicals to a powder</p>
	<p>Ring clamp</p>	<p>Attaches to ring stand to support equipment</p>
	<p>Rubber stoppers</p>	<p>Used to seal flasks and test tubes Some have holes for thermometers</p>
	<p>Safety goggles</p>	<p>Protect eyes from liquids and other objects MUST BE WORN AT ALL TIMES</p>
	<p>Spatulas</p>	<p>Used to transfer solids *many sizes and shapes available (spoon, scoopula)</p>
	<p>Spot plate</p>	<p>Used to test reactions for microscale labs</p>
	<p>Striker</p>	<p>Used to light Bunsen burners</p>
	<p>Test tube</p>	<p>Glass cylinder that holds liquids being tested in an experiment *can be heated</p>
	<p>Test tube rack</p>	<p>Holds a number of test tubes or disposable pipettes</p>
	<p>Test tube clamp</p>	<p>Connects to ring stand to hold test tube over flame or water bath</p>

	Test tube brush	Used to clean test tubes
	Test tube holder	Spring metal holder used to hold or transfer hot test tubes *old ones will have lost springiness and may drop test tubes
	Temperature Probe	Measures temperature
	Watch glass	Used to cover evaporating dishes and beakers
	Well plate	*Deeper than spot plate Used for microscale labs
	Wire gauze	Used to spread heat of a Bunsen burner flame
	Weigh Boat	Used to weigh samples. Samples should never be weighed directly on balance!
	Lab Quest	Electronic data collection device.
	Cuvette	Use to hold liquid/aqueous sample and collect absorption data from a spectrophotometer (also used with colorimeters)