

Equipment Names and Functions



Test Tube

Contains chemicals during an experiment



Test Tube Holder

Used to hold test tubes when they are hot.



Graduated Cylinder

Used to measure volume of liquids in mL.



Beaker Tongs

Used to transport beakers when they are hot



Evaporating Dish

Used to heat liquids for evaporation. A solid residue remains in dish when liquid evaporates.



Test Tube Rack

Used for holding test tubes and storage of test tubes.



Medicine Dropper

Used to dispense liquids drop by drop.



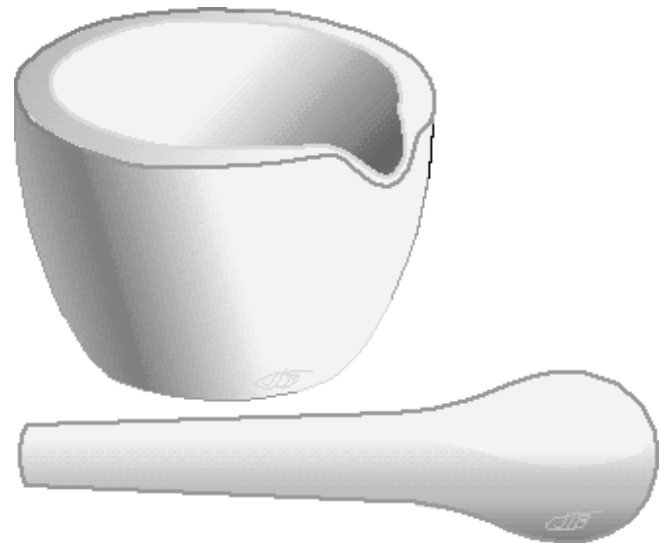
Spot Plate

- used to perform chemical reactions with a very small amount of materials.



Mortar and Pestle

Used for
grinding solids
into powders



Retort Stand

It is used for holding or supporting apparatus during experiments.



Ring Clamp or Iron Ring

Attaches to a retort stand. Used to support a funnel or other glassware



Funnel

- Used to channel liquid or fine-grained substances into containers with a small opening.



Thistle Tube



- Thistle tubes are typically used by [chemists](#) to add liquid to an existing system of apparatus

Utility Clamp



- The **function** of the **utility clamp** is to hold certain size chemistry items in place: erlenmeyer flasks or test tubes



Bunsen Burner



- The **function** of a **bunsen burner** is to heat substances

Erlenmeyer Flask



Similar to a beaker, except that it gets narrower at the top. It is used to hold liquids and do reactions in it.

Burette Clamp and Burette



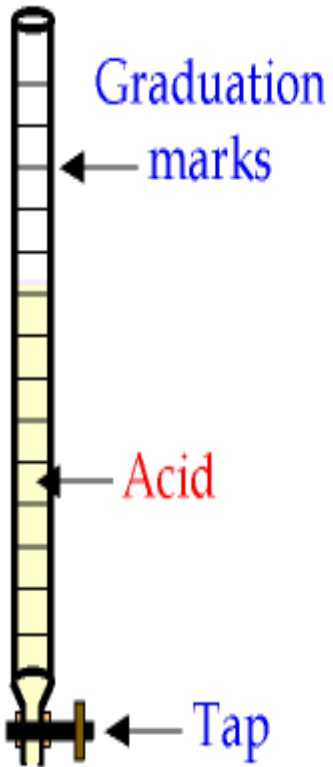
Burette

a graduated glass tube with a small aperture and stopcock for delivering measured quantities of liquid.

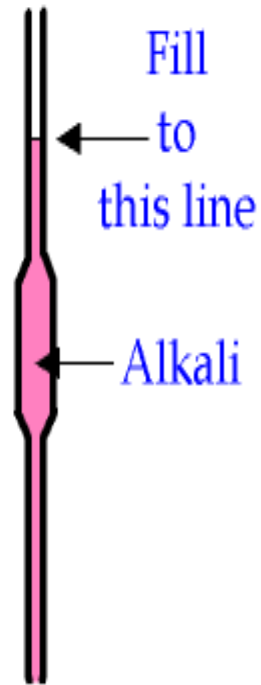
Burette Clamp –
used to hold the burette in place.

Pipette

Burette



Pipette



Pipettes

are devices that allow the users to extract or deliver small amounts of a liquid

Hot Water Bath

On a separate sheet of paper, identify 4 pieces of equipment used to set up this hot water bath.



Answers

- Did you label the
- Iron ring
- Retort stand
- Bunsen burner
- Beaker??

Filtration Set-up

- Label 4 pieces of equipment on a separate sheet of paper.



Answers

- Retort Stand
- Glass Funnel
- Filter Paper
- Iron Ring