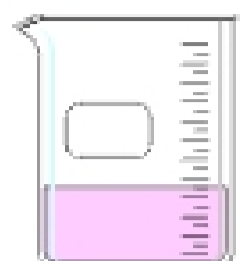
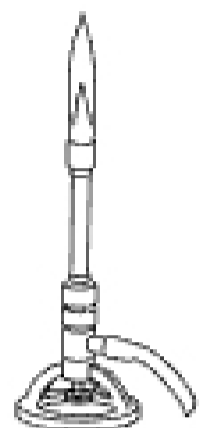


## COMMON LABORATORY APPARATUS



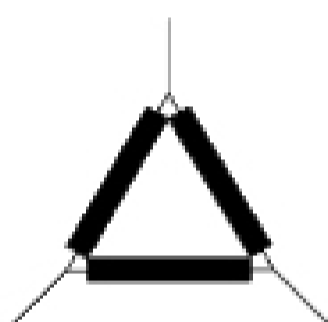
**Beakers** are useful as a reaction container or to hold liquid or solid samples. They are also used to catch liquids from titrations and filtrates from filtering operations.



**Bunsen Burners** are sources of heat.



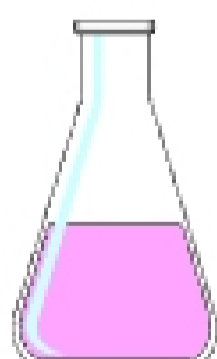
**Burets** are for addition of a precise volume of liquid. The volume of liquid added can be determined to the nearest 0.01 mL with practice.



**Clay Triangles** are placed on a ring attached to a ring stand as a support for a funnel, crucible, or evaporating dish.



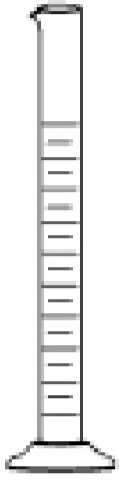
**Droppers** are for addition of liquids drop by drop



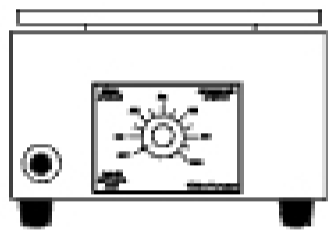
**Erlenmeyer Flasks** are useful to contain reactions or to hold liquid samples. They are also useful to catch filtrates.



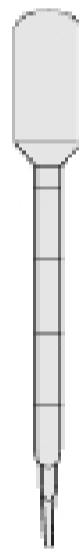
**Glass Funnels** are for funneling liquids from one container to another or for filtering when equipped with filter paper.



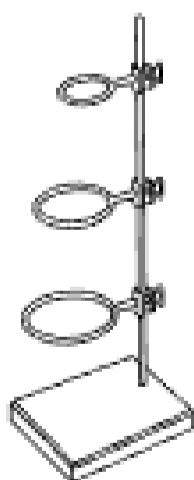
**Graduated Cylinders** are for measurement of an amount of liquid. The volume of liquid can be estimated to the nearest 0.1 mL with practice.



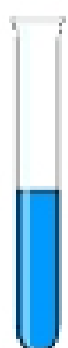
**Hot Plates** can also be used as sources of heat when an open flame is not desirable.



**Pipets** are used to dispense small quantities of liquids.



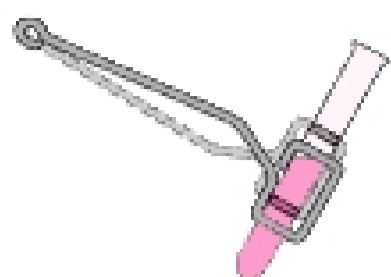
**Ring stand with Rings** are for holding pieces of glassware in place.



reactions.

**Test Tubes** are for holding small samples or for containing

ll - scale

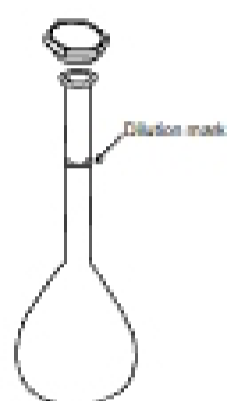


**Test tube holders** are for holding test tubes when tubes should not be touched

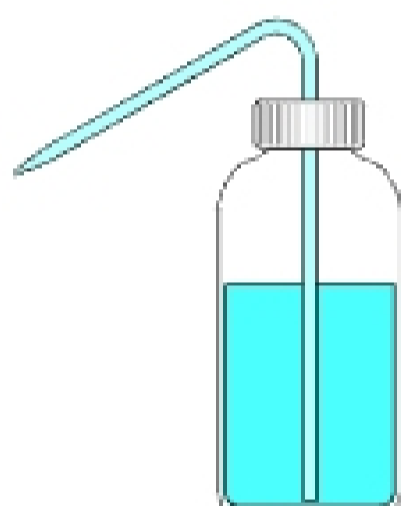


**Tongs** are similar in function to forceps but are useful for larger items.

of liquid



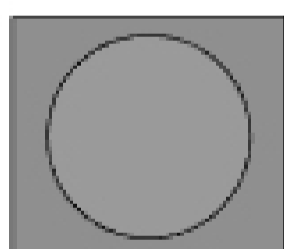
**Volumetric Flasks** are used to measure precise volumes or to make precise dilutions.



**Wash bottles** are used for dispensing small quantities of distilled water.



**Watch glasses** are for holding small samples or for covering beakers or evaporating dishes.



**Wire Gauze** on a ring supports beakers to be heated by Bunsen burners

## LABORATORY EQUIPMENT