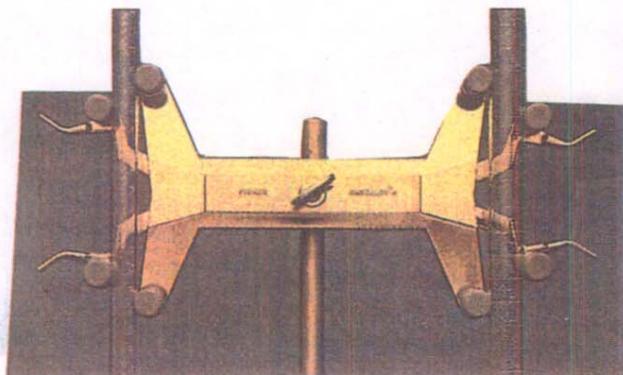


COMMON LABORATORY GLASSWARE

BURETS. Burets are also used to deliver accurate volumes. They are especially useful in a procedure called "titration." Burets come in sizes from 10 to 1000 ml.



Support, Buret and Buret Clamp

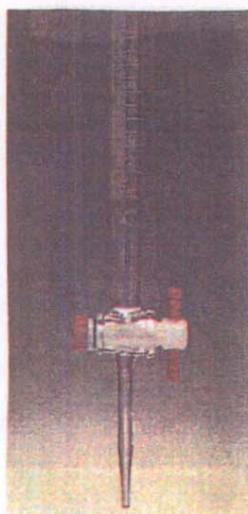
FLASKS. Flasks are used for containing and mixing chemicals. There are many different sizes and shapes.



Erlenmeyer Flask



Boiling Flat Bottom Flask



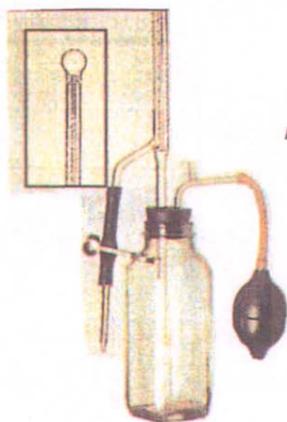
Buret



Boiling Round Bottom Flask



Filtering Flask



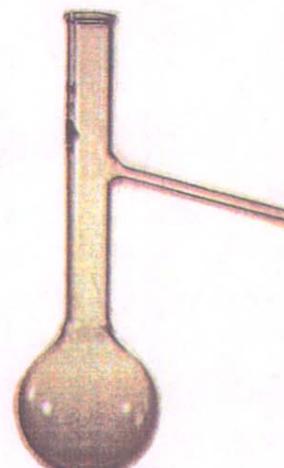
Automatic Buret



Volumetric Flask



Kjeldahl Flask



Distilling Flask

COMMON LABORATORY GLASSWARE

BOTTLES. Bottles are used to store chemicals, to collect samples for testing purposes, and to dispense liquids.

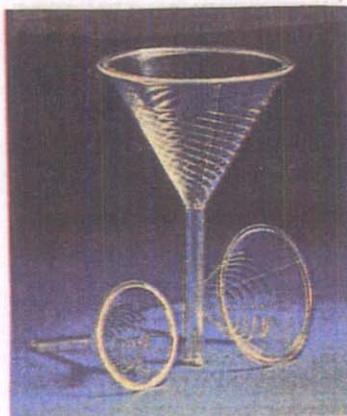


Reagent
Bottle



BOD
Bottles

FUNNELS. A funnel is used for pouring solutions or transferring solid chemicals. This funnel also can be used with filter paper to remove solids from a solution.



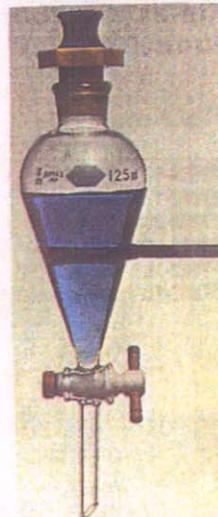
Funnels

A Buchner funnel is used to separate solids from a mixture. It is used with a filter flask and a vacuum.



Buchner Funnel

Separatory funnels are used to separate one chemical mixture from another. The separated chemical usually is dissolved in one of two layers of liquid.



Separatory
Funnel

TUBES. Test tubes are used for mixing small quantities of chemicals. They are also used as containers for bacterial testing (culture tubes).



Test Tube



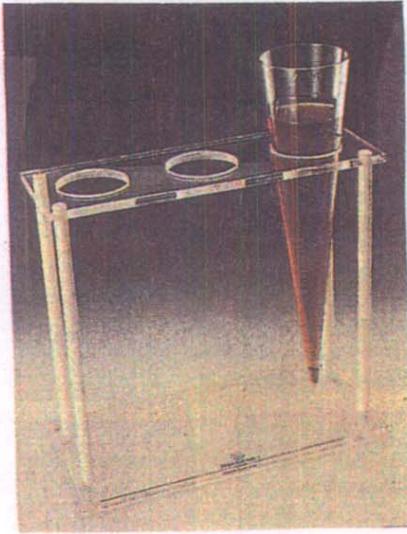
Culture Tube
without Lip



Wash Bottles

COMMON LABORATORY GLASSWARE

IMHOFF CONE. The Imhoff cone is used for the settleable solids testing of wastewater.



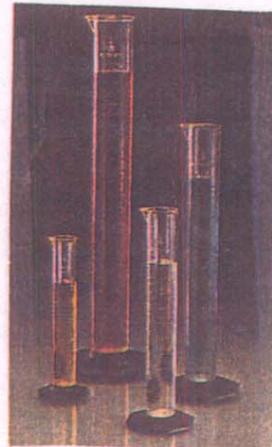
Imhoff Cone with Support

BEAKERS. Beakers are the most common pieces of laboratory equipment. They come in sizes from 1 ml to 4000 ml. They are used mainly for mixing chemicals and to measure approximate volumes.



Beaker

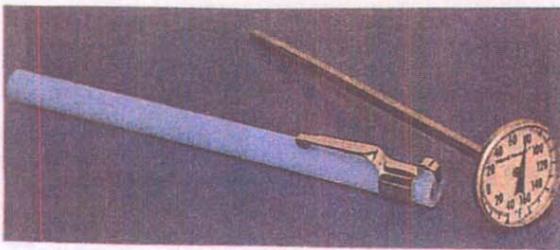
GRADUATED CYLINDERS. Graduated cylinders also are basic to any laboratory and come in sizes from 5 ml to 4000 ml. They are used to measure volumes more accurately than beakers.



OTHER LABWARE AND EQUIPMENT



Desiccator



Dial Thermometer

Petri Dishes



COMMON LABORATORY GLASSWARE

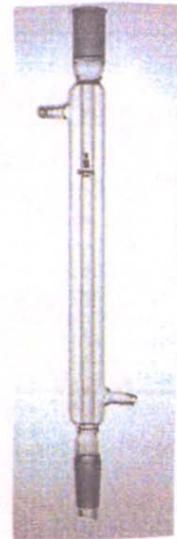
OTHER LABWARE AND EQUIPMENT (continued....)



Volumetric
Pipet



Serological
Pipets



Condenser