

# Lab Equipment

# Beaker

Used to hold and work with chemicals.



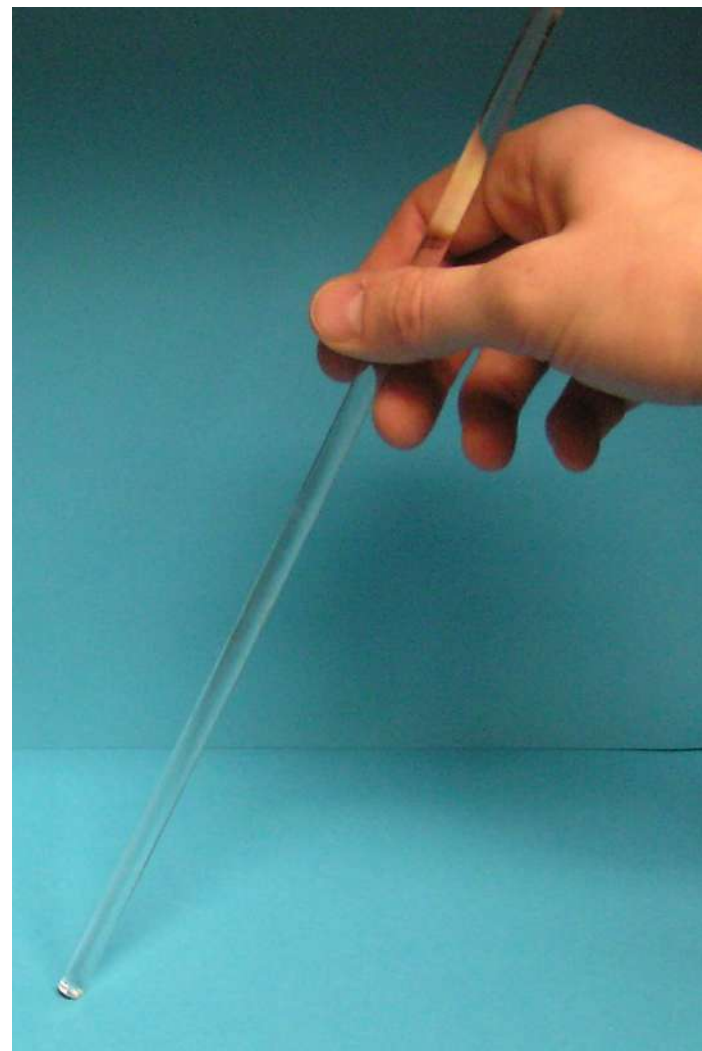
# Beaker Tongs

Used for  
handling hot  
beakers or  
glassware



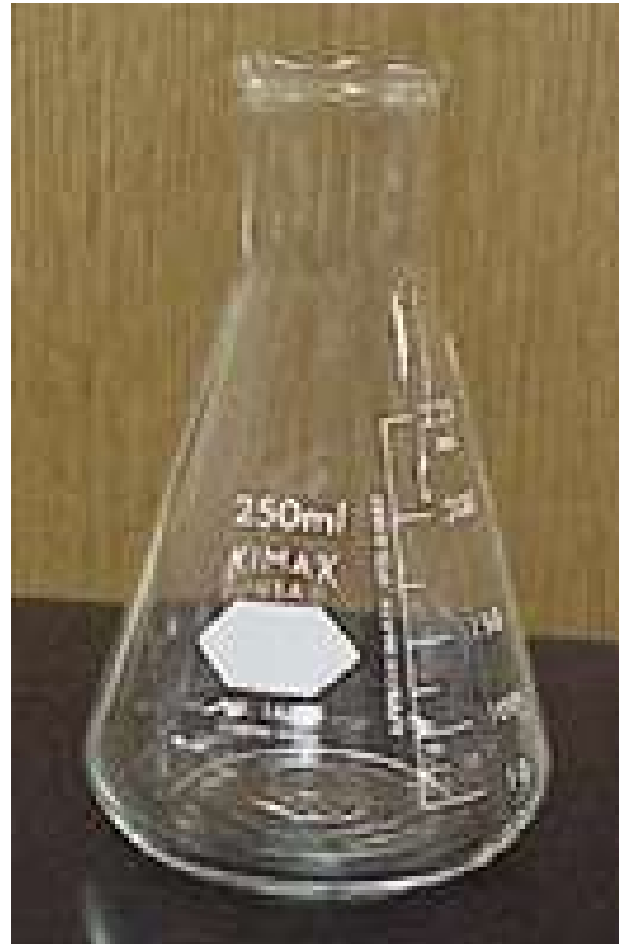
# Stirring rod

Used to stir  
liquids in  
beakers.



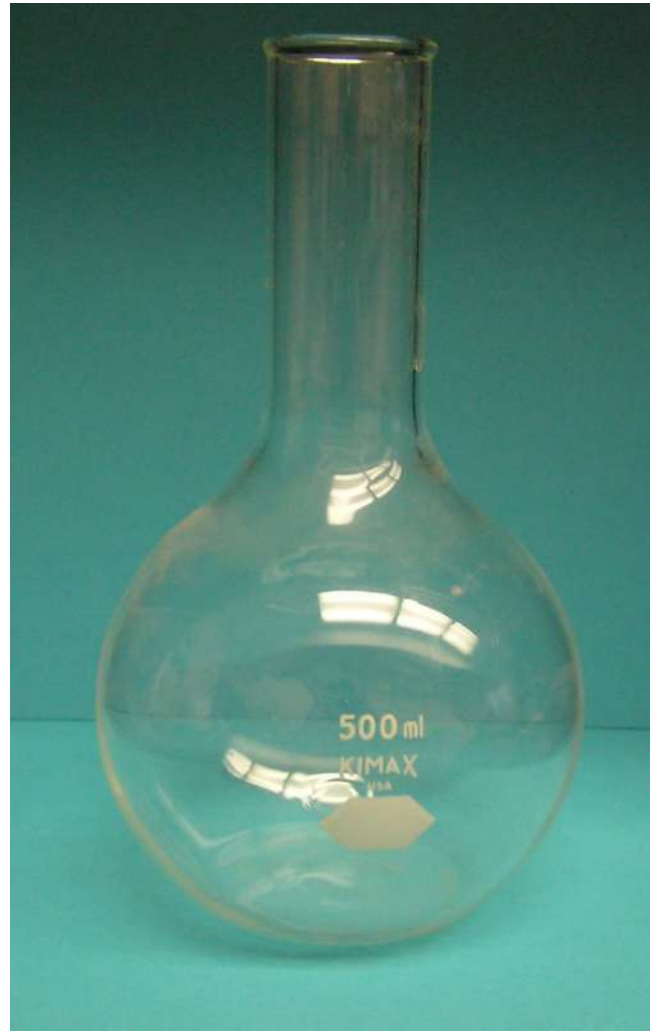
# Erlenmeyer Flask

Used for  
approximate  
measuring and  
storing.



# Florence flask

Used to heat substances evenly.



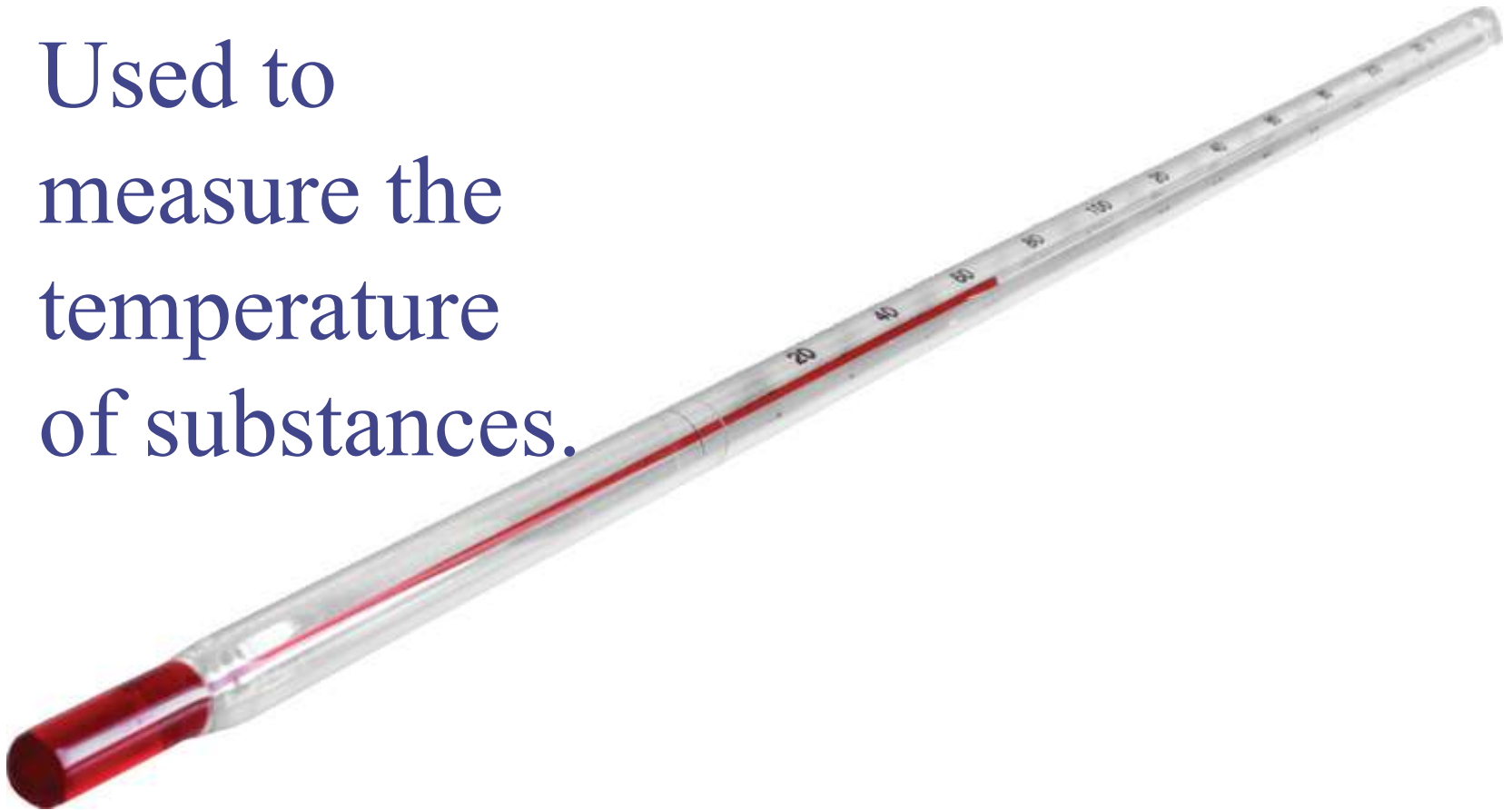
# Safety Goggles

Protective eye wear to be worn during lab, especially when using chemicals.



# Thermometer

Used to  
measure the  
temperature  
of substances.





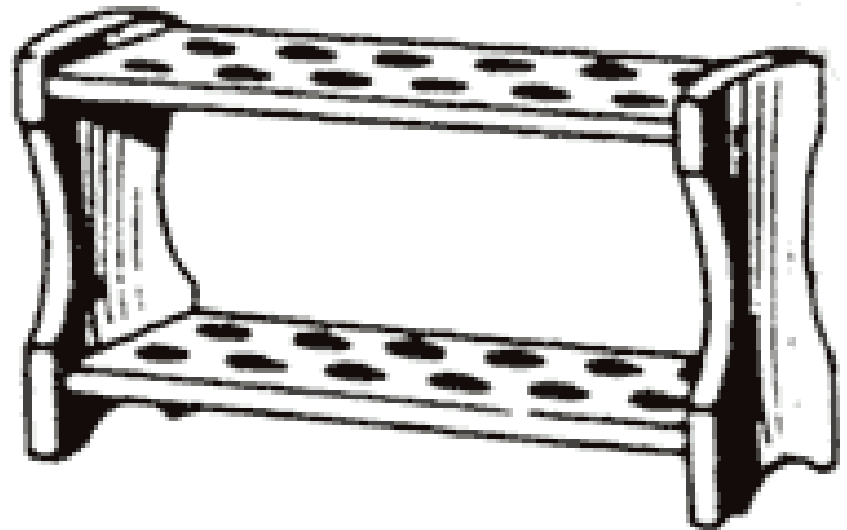
# Test tube

A thin glass tube closed at one end; used for various procedures involving small amounts of chemicals.



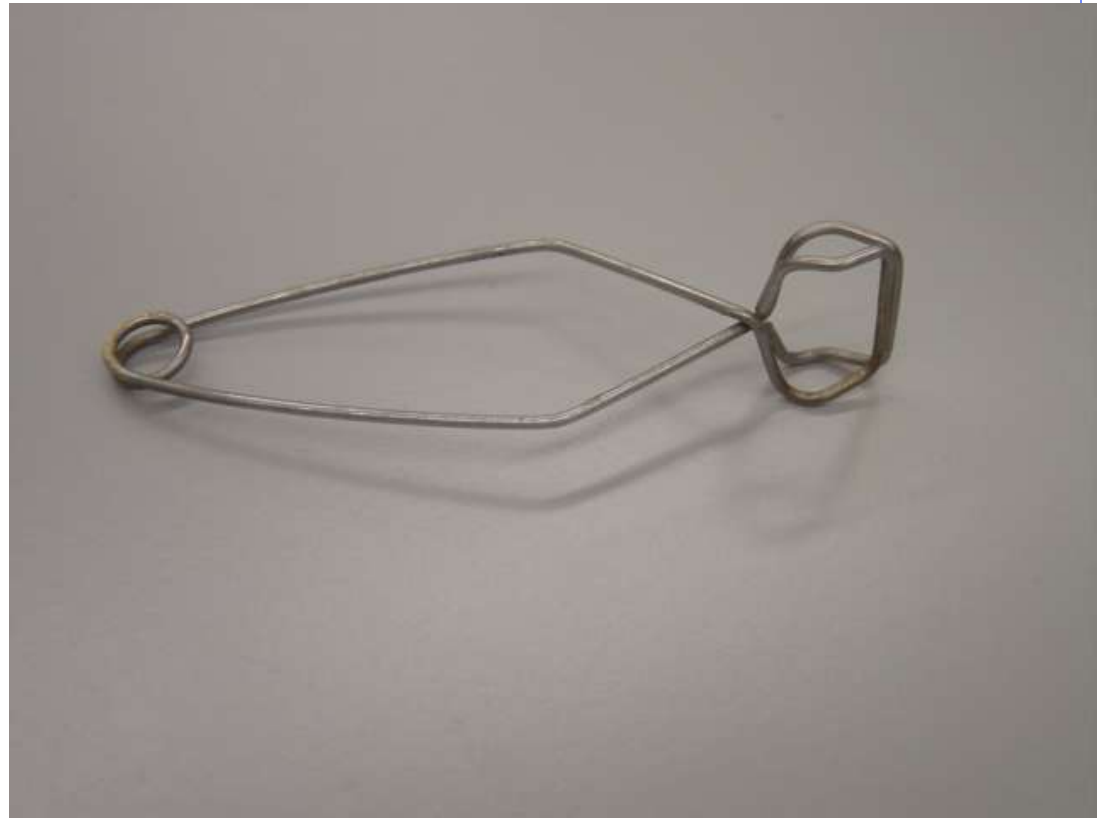
# Test Tube Rack

Used to hold  
test tubes.



# Test tube holder

Made out of wire; used to hold a hot test tube.



# Test tube brush

Used to clean  
test tubes.



# Rubber stoppers

Used to hold liquids in test tubes and flasks.



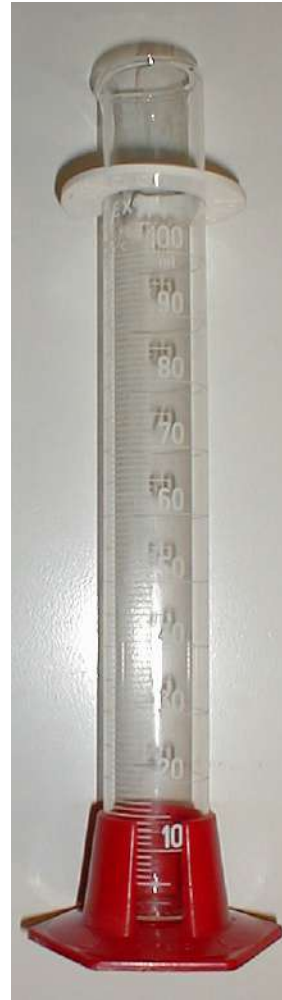
# Disposable pipette

Used to  
measure small  
amounts of  
solutions.



# Graduated cylinder

Used for measuring volumes of liquids in a quantitative manner.



# Hot plate

Used for  
heating  
using  
electricity





# Funnel

A cone shaped utensil used for pouring liquids into a small opening.



# Watch glass

A small piece of glass used as a surface to evaporate liquid, store chemicals, or as a cover for a beaker.



# Chemical spatula

Used to move a sample of a chemical from one container to another.



# Ring stand

Used to support  
clamps for  
experimental  
procedures



# Ring Clamp

Used to hold glassware in place for experimental procedures.



# Wire gauze

Used to support a container during heating, it helps to spread the flame (and heat) out evenly over the container.



# Bunsen Burner

Used to heat substances, regulated by adjusting the air and gas mixture.



# Crucible

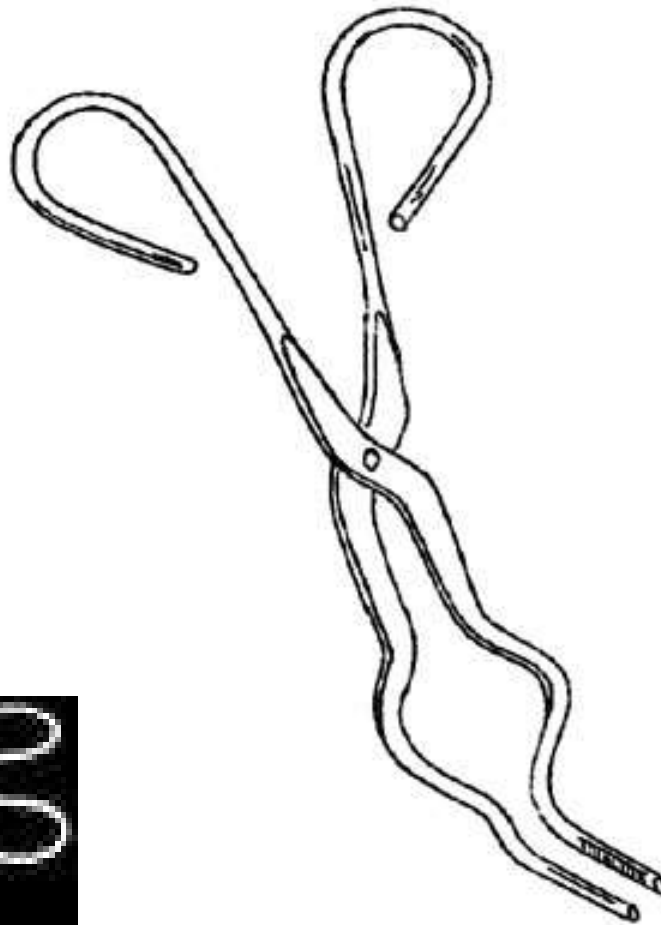
Used to heat small quantities to very high temperatures.





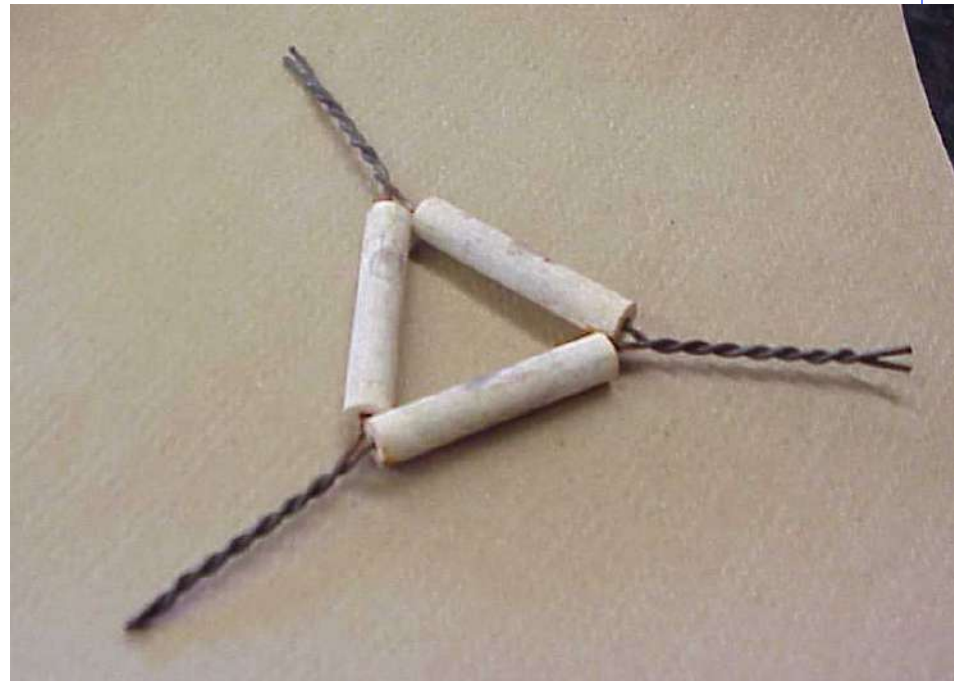
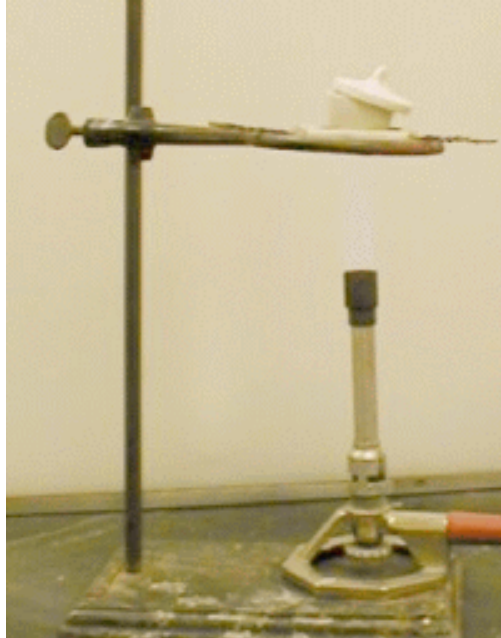
# Crucible tongs

Used for moving hot crucibles.



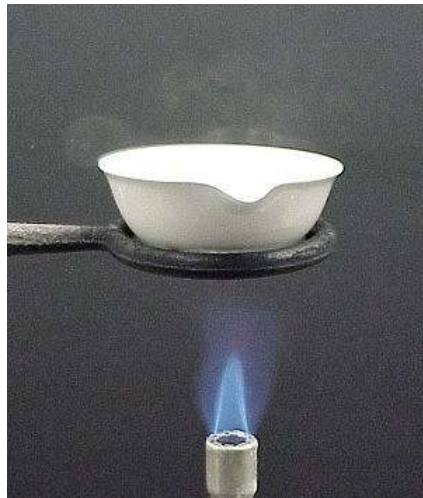
# Clay triangle

Used to hold a  
hot crucible



# Evaporating dish

used to separate mixtures through the process of **evaporation**.



# Mortar and pestle

Used to crush  
solids into a  
fine powder



# Wash bottle

A flexible bottle usually filled with water; to use squeeze the bottle to force water out and wash away chemicals.



# Spot Plate

Used for qualitative  
analysis of  
chemicals

