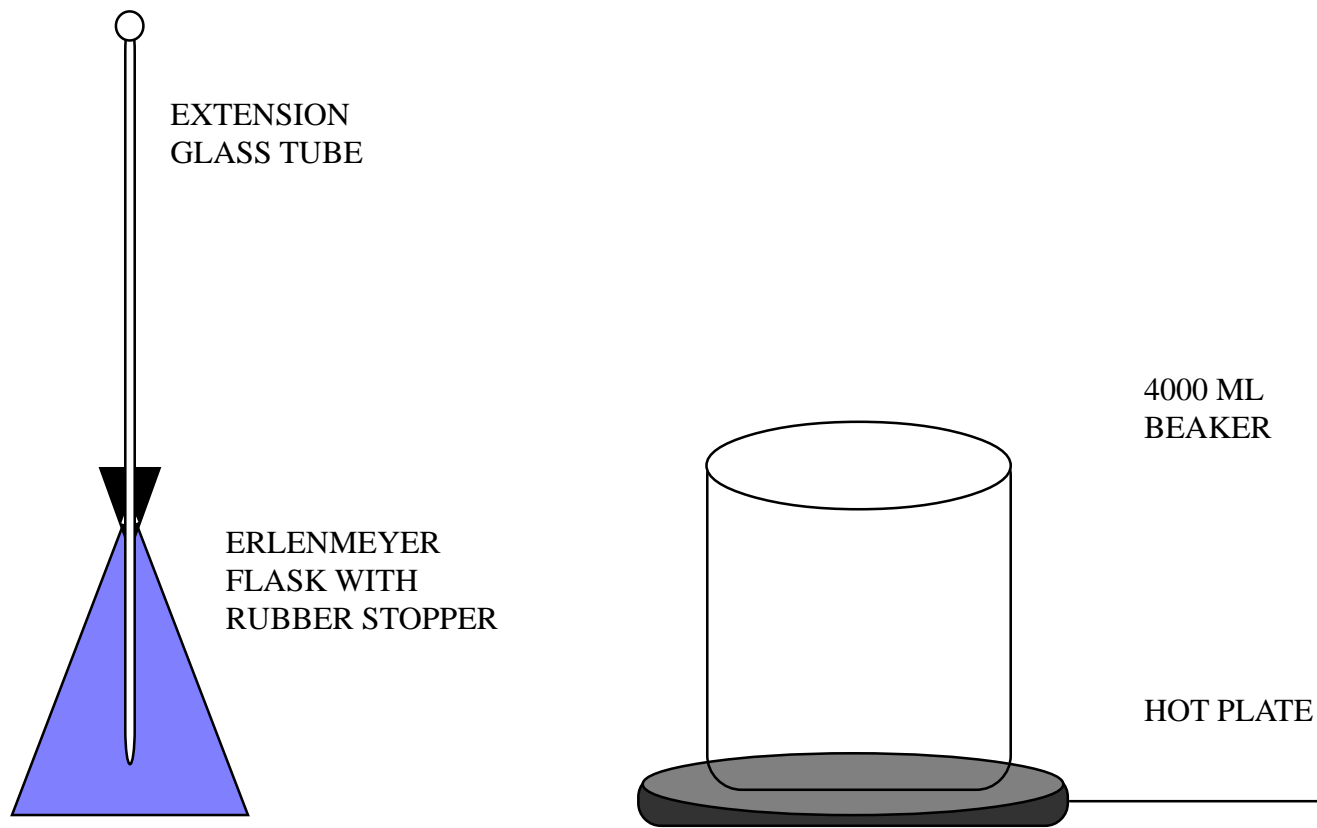


WATER THERMOMETER  
4A20.10



FILL BEAKER HALF FULL WITH WATER TO BOIL.

PUT COLORED WATER IN STOPPERED FLASK WITH EXTENSION TUBE. MAKE SURE THE TUBE HAS AN INCH OR TWO OF COLORED H<sub>2</sub>O ABOVE THE STOPPER.

WHEN THE FLASK UNIT IS LOWERED INTO THE BOILING WATER THE LIQUID IN THE TUBE DROPS AT FIRST BECAUSE THE GLASS EXPANDS FASTER THAN THE LIQUID.

PLACE A SHEET OF PAPER BEHIND THE GLASS TUBE FOR BETTER VIEWING.