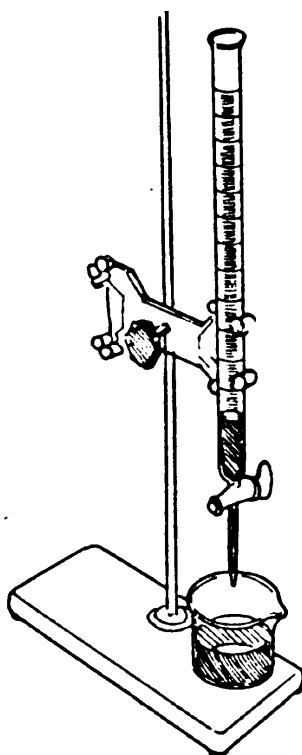


## Using a Burette

Attach a burette clamp to a ring stand and attach the burette to the clamp.

Add about 10 mL of the liquid to be added to the burette using a small beaker. Add the liquid carefully so that it will be beneath the markings on the burette and will not overflow. For this reason, a funnel should not be used.

Allow a few drops of the liquid to flow through the tip. Then remove the burette from the clamp, and rotate horizontally so that the entire interior surface of the burette has been rinsed with the solution that will be used. Dispense some of this liquid through the tip and then pour out the remaining liquid as directed by your teacher.



Clamp the burette to the ring stand and fill the burette using a small beaker or a graduated cylinder. Allow the liquid to drain so that it is beneath the calibrated markings on the side of the burette.

Check the tip of the burette to make certain that it contains no air bubbles. You may need to tap the burette to remove bubbles. See your teacher if you cannot dislodge them. If a drop hangs on the end of the burette before you make your initial readings, dislodge it by touching it to a beaker (not the one you will be using during the titration).

Take an initial reading of the burette with your eye horizontal to the meniscus and record. Read to the appropriate number of significant digits (usually to 0.01 mL). Dispense the appropriate volume and take a new reading with your eye horizontal to the bottom of the meniscus. After use, empty the liquid according to the directions of your teacher. Rinse the burette with distilled water several times in a manner similar to the rinsing that you performed at the beginning. Store upside down on the ring stand using the burette clamp or as directed by your teacher.