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You should know the name of each piece and its basic use.

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| For exact volume measurements of liquids. Pipet on the left is a **Volumetric pipet**. It has only one graduation for delivering one exact volume. Pipet on the right is a **Mohr pipet**. It has graduations for delivering any number of exact volumes. | **Pipet** | There are several styles of fillers used to draw liquids into a pipet. Chemistry students use a standard pipet bulb, described in lab techniques | **Pipet filler** |
| Used in conjunction with a vacuum connection to a water faucet to speed up filtration. | **Sidearm flask** | The Erlenmeyer flask is the most common flask in the chemistry lab. It is used to contain reaction solutions. | **Erlenmeyer flask** |
| The rounded bottom of the florence flask makes it ideal for boiling liquids. It also makes this flask easy to tip over when sitting on the lab table. | **Florence flask** |  |  |
| Beakers are the most versatile glassware in the lab and can be used for just about anything. The volume graduations on beakers should be used only for "ballpark" estimates. | **Beaker** | Used to make accurate measurements of liquid volumes. The bumper ring on larger cylinders is to prevent breakage if tipped over. Keep it near the top. | **Graduated cylinder** |
| This dish is used to recover dissolved solids by evaporation. While it can be heated, it should not be used for "strong" heating. | **Crucible** | A watch glass can be used like an evaporating dish for very small amounts of liquid. It can also be used to cover beakers. | **Watch glass** |
| When attached to the ring stand, this iron ring is used to support glassware above the lab table. | **Support ring** | When attached to the ring stand, this clamp is used to hold a large test tube or Florance flask above the lab table. | **Utility clamp** |
|  |  | These tongs are used for picking up crucibles and crucible covers **only**. | **Crucible tongs** |
| Used as a support for beakers when placed across a support ring. | **Heating Pad** | Used to light a lab burner. **Not** a toy noisemaker during lab. | **Striker** |
| Used to grind solids into powers. | **Mortar and Pestle** | Used to hold test tubes for short periods of "gentle" heating. | **Test tube holder** |
| When lined with filter paper, used to filter suspended solids from a liquid. | **Filter funnel** |  |  |
| Used to transfer solids from their original container to a scale for weighing. | **Scoopula and Microspatula** |  |  |