



وزارة التعليم العالي والبحث العلمي
الجامعة الإسلامية
فمن النجف الأشرف

Practical chemistry

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Lab-2

The most important tools used in the chemistry lab

balance

Used for measuring mass



watch Glass

Used to hold solids while they are being weighed or to cover a beaker



mortar and Pestle

Used to crush and grind materials



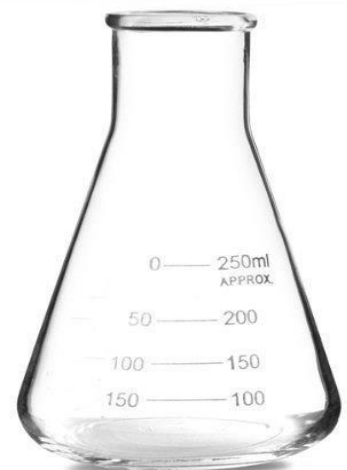
pipette

Used to measure small amounts
of liquid very accurately



conical Flask

Used to hold and mix chemicals



Beaker

Used to hold, mix, and heat liquids



Funnel

Used to transfer liquids or fine-grained materials into containers with small openings. Also used for filtration



Test Tube Rack

Used to hold several test tubes at one time



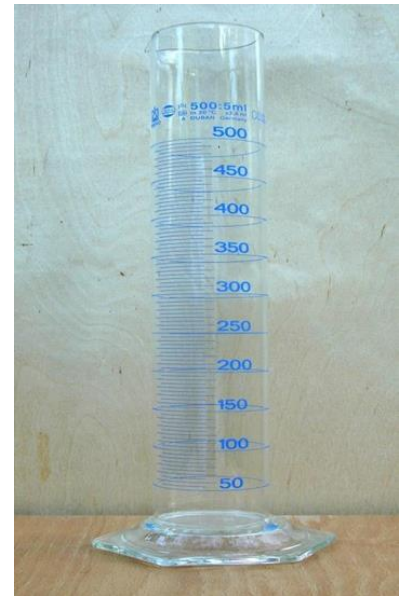
Test Tube

Used to hold and mix liquids



Graduated Cylinder

Used to measure a precise volume of aliquid



wash Bottle

Used to rinse pieces of glassware and to add small quantities of water



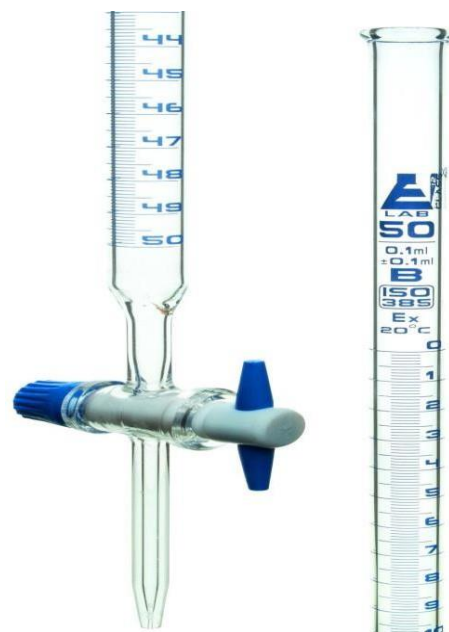
Volumetric Flask

Used to prepare solutions to an accurate volume



burette

apparatus used in quantitative chemical analysis to measure the volume of a liquid



Dropper

is a device used to transfer small quantities of liquids



Micropipette

measure a much smaller volume, starting at 1 microliter



Crucible

Used for holding chemicals during heating to very high temperatures

