














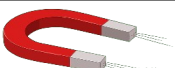
























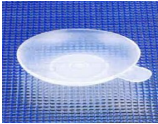















## LAB EQUIPMENT – REVISIONS


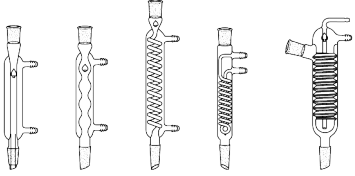




	Tool	English Name	French Name	Description +Function
1				Hold, heat or mix chemicals
2				Used to strongly heat substances in the flame of a Bunsen burner. It is 50% bigger than a test tube
3				Used with vacuum flask for performing vacuum filtration
4				Used in titrations to measure precisely how much liquid has been delivered
5				Used to hold burettes on a ring stand
6				Used to measure & dispense very small amounts of liquids
7				Used to obtain and transfer small amounts of liquid drop by drop
8				Used for weighing substances or objects (usually in grams)
9				Wide base, narrow-mouth flask used to hold, heat, transport & store liquids
10				For picking up or moving very small items in lab, or during dissection
11				Used to pour liquids into a small-necked container. Also used to hold filter paper

12				Used to stir liquids. Usually made of glass
13				Protects the eyes from chemicals or other hazards
14				Used to measure specific volume of liquids
15				Used for heating substances & liquids in beakers & flasks
16				An object that gives off an external magnetic field
17				Used to observe and make small objects look bigger
18				Is used to observe small objects, even cells.
19				Used to crush or grind solids into powder for experiments
20				Used to grow microorganisms or store small specimens for observation
21				Used to dispense measured volumes of liquid
22				Attached to a ring stand, and with wire gauze, it supports beakers or flasks while heated by a bunsen burner.
23				Supports the bunsen burner, iron ring, pipetstem triangle, and other items, often while heating a substance.

24				Used to seal flasks and test tubes, and can have holes for thermometers and other probes
25				Scooping solids / powders
26				For separating layers of immiscible liquids or for dropping liquids
27				Used for moving small amounts of solid from place to place (often when measuring mass)
28				Used to measure the time interval of an event
29				Used to inject or withdraw fluid
30				Used for storing, mixing and heating small amounts of chemicals
31				Used to clean test tubes and other narrow mouth lab glassware
32				Holds test tubes while heating
33				Holds test tubes while reactions happen in them or while they are not needed
34				Takes temperature of solids, liquids and gases

35				<p>Used to transport &amp; hold crucibles and evaporating dishes when hot</p>
36				<p>Attaches test tubes and other glassware to ring stand.</p>
37				<p>Used with vacuum line and Buchner funnel for vacuum filtration</p>
38				<p>Used to measure one specific volume in mixing accurate solutions</p>
39				<p>Used to wash or rinse other containers</p>
40				<p>Used to evaporate a liquid, hold solids being weighed or transported. Can also be used to cover beakers</p>
41				<p>Used for weighing solids</p>
42				<p>The workplace you use in a lab. It is usually composed of a sink and a tap.</p>
43				<p>The piece of clothing that helps protect your clothes and your skin while performing experiments.</p>
44				<p>Usually made of rubber or latex, they help protect your hands</p>

45				You use it to wash, rinse or dispose of liquids.
46				The long metal pipe you can get water from in a lab
47				It is used to dry out chemicals
48				A device that employs a rotating magnetic field to cause a stir bar (or flea) immersed in a liquid to spin very quickly
49				A vacuum source for filling reagents through a pipette
50				Type of local ventilation that is designed to limit exposure to hazardous or toxic fumes, vapors or dusts.
51				A paper used to detect the acidity or alkalinity of a substance
52				It is a very thin tube made of plastic or glass in which a liquid flows up in a process called capillarity
53				<i>flask having a spherical bottom used for reactions, distillations and collection</i>
54				A lifting stage for beakers, flasks, water baths, stirrer, or other lab tools used to elevate equipment height to the user's needs, usually around 5 to 20 cm.

55				<p>a piece of glassware used to separate vaporized mixtures of liquid compounds with close volatility.</p>
56	 <p>Liebig   Allihn   Graham   Dimroth   Friedrichs</p>			<p>pieces of laboratory glassware used to cool hot vapors or liquids.</p>
57				<p>a piece of laboratory equipment used to apply heat to containers, as an alternative to other forms of heated bath.</p>
58				<p>It is often used in the chemical industry to achieve liquid-solid separation and generate high purity products</p>
59				<p>It is used for the flow of fluids and gases.</p>
60				<p>They are used to prevent laboratory glassware joints from separating during a reaction process.</p>