














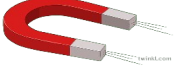








































LAB EQUIPMENT – REVISIONS


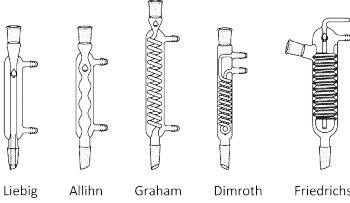




	Tool	English Name	French Name	Description +Function
1		Beaker	Un bécher	Hold, heat or mix chemicals
2		Boiling tube	Un tube à chauffer	Used to strongly heat substances in the flame of a Bunsen burner. It is 50% bigger than a test tube
3		Buchner funnel	Un Buchner	Used with vacuum flask for performing vacuum filtration
4		Burette	Une burette	Used in titrations to measure precisely how much liquid has been delivered
5		Burette clamp	Une pince à burette	Used to hold burettes on a ring stand
6		Disposable pipette	Une pipette jetable	Used to measure & dispense very small amounts of liquids
7		Eye dropper	Un goutte à goutte	Used to obtain and transfer small amounts of liquid drop by drop
8		Electronic balance	Une balance	Used for weighing substances or objects (usually in grams)
9		Erlenmeyer flask	Un erlenmeyer	Wide base, narrow-mouth flask used to hold, heat, transport & store liquids
10		Forceps/tweezers	Des pincés	For picking up or moving very small items in lab, or during dissection
11		Funnel	Un entonnoir	Used to pour liquids into a small-necked container. Also used to hold filter paper

12		Glass stirring rod	Un agitateur en verre	Used to stir liquids. Usually made of glass
13		(safety) goggles	Des lunettes de protection	Protects the eyes from chemicals or other hazards
14		Graduated cylinder/measuring cylinder	Une éprouvette graduée	Used to measure specific volume of liquids
15		Hot/heating plate	Une plaque chauffante	Used for heating substances & liquids in beakers & flasks
16		Magnet	Un aimant	An object that gives off an external magnetic field
17		Magnifying glass	Une loupe	Used to observe and make small objects look bigger
18		Microscope	Un microscope	Is used to observe small objects, even cells.
19		Mortar and pestle	Un mortier et son pilon	Used to crush or grind solids into powder for experiments
20		Petri dish	Une boîte de Pétri	Used to grow microorganisms or store small specimens for observation
21		pipette	Une pipette	Used to dispense measured volumes of liquid
22		Ring clamp	Une bague de serrage	Attached to a ring stand, and with wire gauze, it supports beakers or flasks while heated by a bunsen burner.
23		Ring stand or retort stand	Une potence	Supports the bunsen burner, iron ring, pipestem triangle, and other items, often while heating a substance.

24		Rubber stoppers	Des bouchons en caoutchouc	Used to seal flasks and test tubes, and can have holes for thermometers and other probes
25		scoopula	Une spatule incurvée	Scooping solids / powders
26		Separatory funnel	Une ampoule à décanter	For separating layers of immiscible liquids or for dropping liquids
27		Spatula	Une spatule/cuillère	Used for moving small amounts of solid from place to place (often when measuring mass)
28		Stopwatch	Un chronomètre	Used to measure the time interval of an event
29		syringe	Une seringue	Used to inject or withdraw fluid
30		Test tube	Un tube à essai	Used for storing, mixing and heating small amounts of chemicals
31		Test tube brush	Un goupillon	Used to clean test tubes and other narrow mouth lab glassware
32		Test tube holder	Une pince à tube	Holds test tubes while heating
33		Test tube rack	Un support de tube	Holds test tubes while reactions happen in them or while they are not needed
34		thermometer	Un thermomètre	Takes temperature of solids, liquids and gases

35		tongs	Des pinces	Used to transport & hold crucibles and evaporating dishes when hot
36		Utility clamp	Une pince 3 doigts	Attaches test tubes and other glassware to ring stand.
37		Vacuum filter flask	Une fiole à vide	Used with vacuum line and Buchner funnel for vacuum filtration
38		Volumetric flask	Une fiole jaugée	Used to measure one specific volume in mixing accurate solutions
39		Wash bottle	Une pissette	Used to wash or rinse other containers
40		Watch glass	Un verre de montre	Used to evaporate a liquid, hold solids being weighed or transported. Can also be used to cover beakers
41		Weigh boat/cup	Une coupelle de pesée	Used for weighing solids
42		Lab bench	Une paillasse	The workplace you use in a lab. It is usually composed of a sink and a tap.
43		Lab coat	Une blouse	The piece of clothing that helps protect your clothes and your skin while performing experiments.
44		gloves	Des gants	Usually made of rubber or latex, they help protect your hands

45		A sink	Un évier	You use it to wash, rinse or dispose of liquids.
46		A tap	Un robinet	The long metal pipe you can get water from in a lab
47		Filter paper	Du papier filtre	It is used to dry out chemicals
48		A Magnetic stirrer	Un agitateur magnétique	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 propipette	Une propipette	A vacuum source for filling reagents through a pipette
50		A fumehood	Une hotte	Type of local ventilation that is designed to limit exposure to hazardous or toxic fumes, vapors or dusts.
51		Ph paper / litmus	Du papier Ph	A paper used to detect the acidity or alkalinity of a substance
52		A Capillary tube	Un capillaire	It is a very thin tube made of plastic or glass in which a liquid flows up in a process called capillarity
53		A round bottom flask	Un ballon	<i>flask having a spherical bottom used for reactions, distillations and collection</i>
54		A scissor jack	Un cric	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		A fractionating column	Une colonne (à fractionnement) de Vigreux	a piece of glassware used to separate vaporized mixtures of liquid compounds with close volatility.
56	 <p>Liebig Allihn Graham Dimroth Friedrichs</p>	condensers	Des condenseurs	pieces of laboratory glassware used to cool hot vapors or liquids.
57		A heating mantle	Un chauffe ballon	a piece of laboratory equipment used to apply heat to containers, as an alternative to other forms of heated bath.
58		A crystallizer	Un cristalliseur	It is often used in the chemical industry to achieve liquid-solid separation and generate high purity products
59		A rubber tubing	Un tuyau en caoutchouc	It is used for the flow of fluids and gases.
60		Plastic clips or keck clips	Des pinces/attaches en plastique	They are used to prevent laboratory glassware joints from separating during a reaction process.