












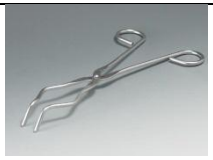











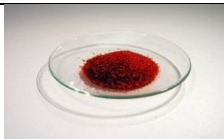








Common Laboratory Equipment - **Answers**

Name of Equipment (in French <i>and</i> in English)	Purpose	Image
<p>(a) Goggles</p> <p>(b) Lab coat</p>	PPE (Personal Protective Equipment)	  <p>(a) (b)</p>
Beaker	<p>Multipurpose container that holds substances (ex. liquids).</p> <p>Poor accuracy.</p>	
Test tube	Used to mix or heat chemicals (using tongs).	
Test tube rack	Holds and organises test tubes.	
Graduated cylinder	<p>Glass or plastic cylindrical vessel.</p> <p>Measures accurate volumes of liquids.</p>	
Erlenmeyer flask	<p>Used to hold liquids (not to measure precise volume).</p> <p>Narrow neck prevents splashes.</p> <p><i>(often confused with volumetric flask)</i></p>	
Volumetric flask	Used to make precise volumes of solutions.	

Burette or Buret	Used to dispense known volumes of fluids.	
Hot plate	Heats and/or stirs substances (with a magnetic stirrer).	
Bunsen burner	Gas burner used to heat non-volatile substances.	
Flint lighter	Lights Bunsen Burners.	
Beaker tongs	Used to handle beakers.	
Crucible tongs	Used to handle crucibles.	
Test tube holder	Used to hold test tubes.	

<p>Filter paper</p> <p>Funnel</p>	<p>Semi-permeable paper used to separate substances.</p> <p>Often used with a funnel.</p>	
<p>Ceramic dish; crucible; evaporating dish</p>	<p>Ceramic dish used to heat and/or evaporate substances.</p>	
<p>Fumehood</p>	<p>Used to prevent exposure to hazardous chemical fumes.</p>	
<p>Laboratory or analytical balance</p>	<p>Used to determine weight.</p>	
<p>Plastic weigh/weighing boat</p>	<p>Used for weighing and/or transferring solids and powders.</p>	
<p>Mortar and Pestle</p>	<p>Used to grind up materials.</p>	
<p>Disposable or plastic transfer pipettes</p>	<p>Transfers small amounts of liquids - usually one drop at a time.</p>	
<p>Pipette or pipet</p>	<p>Transfers accurate amounts of liquids. Used with a pipette bulb.</p>	

Micropipette	Transfers small and accurate volumes.	
Reaction plate; well plate; spot plate	Multi-well plate used to monitor reactions on a small-scale.	
Watch glass	Circular, concave glass with a variety of uses. Can be used as a cover for reactions, etc.	
Retort/ring stand	Stand used with metal rings and clamps to hold lab equipment.	  
Rubber stopper	Used to cover openings of test tubes and flasks.	
Spatula; scoopula	Used for transferring small amounts of solid substances.	
Stirring rod	Used to mix solutions or help to pour liquids.	
Test tube brushes	Used to clean glass ware (test tubes, graduated cylinders, etc.).	