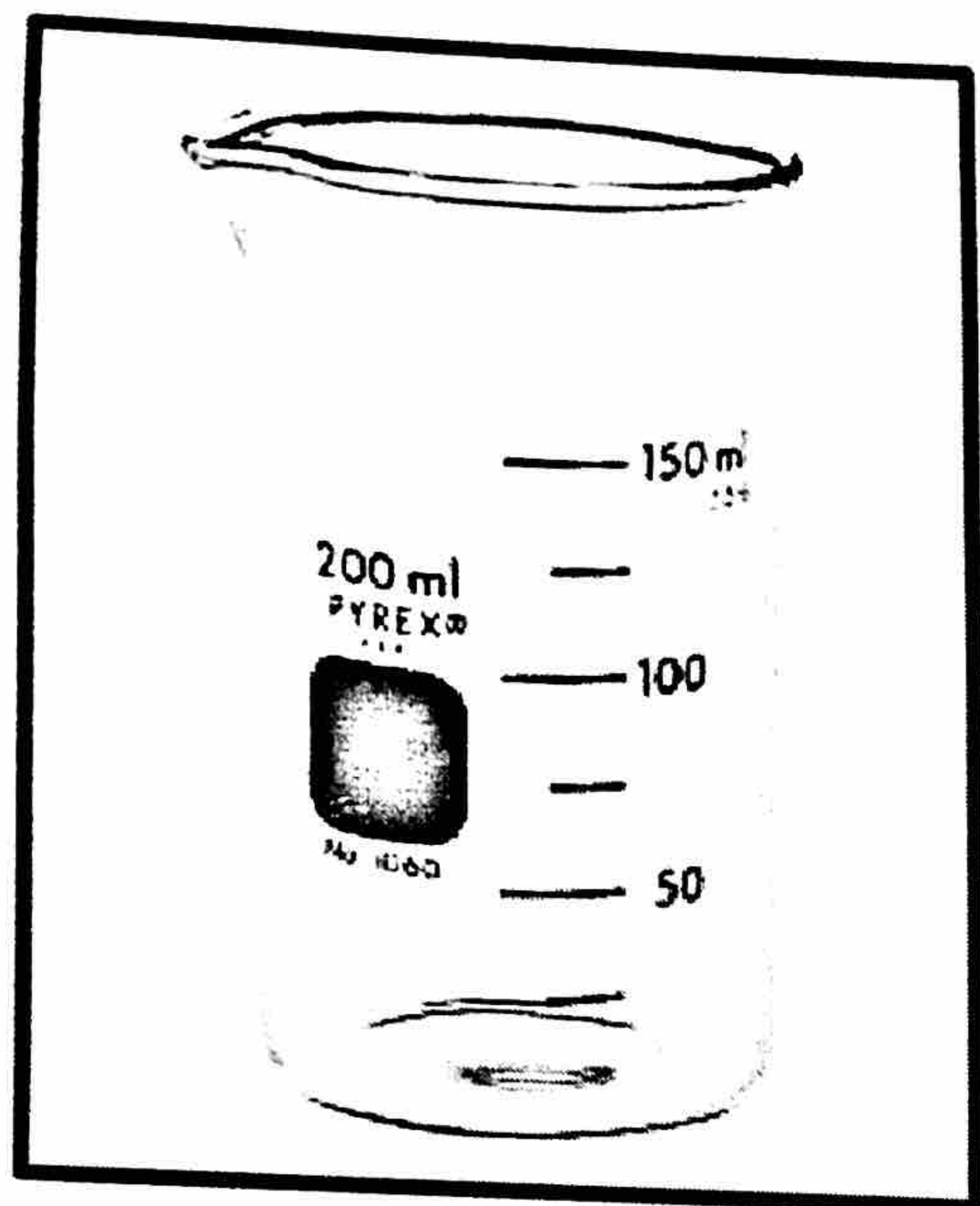


01

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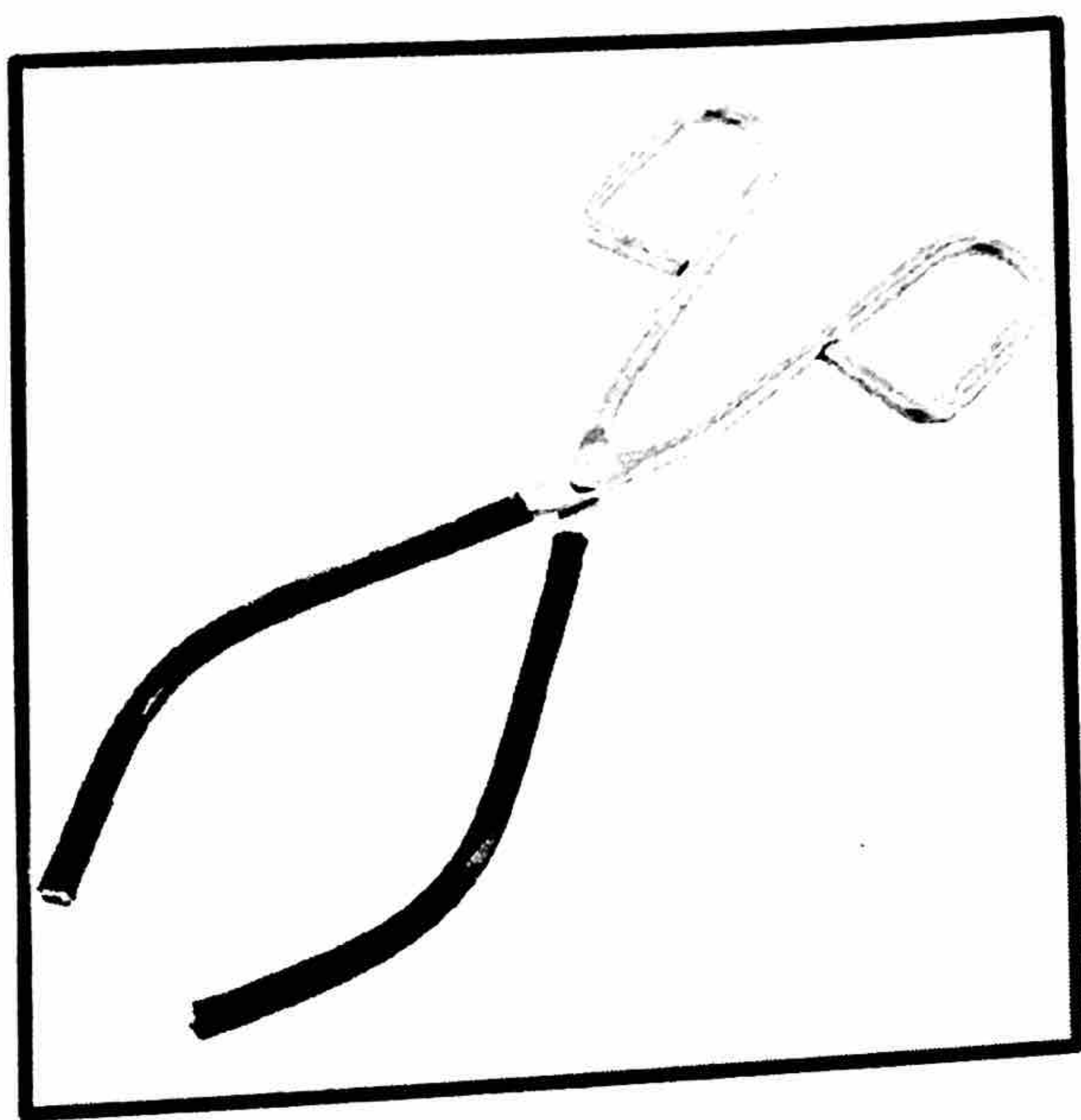


Beaker

A beaker is used to as a container to heat up or stir liquids. The instrument can be used to get an approximate measurement of a liquid. Liquid is measured in milliliters.

02

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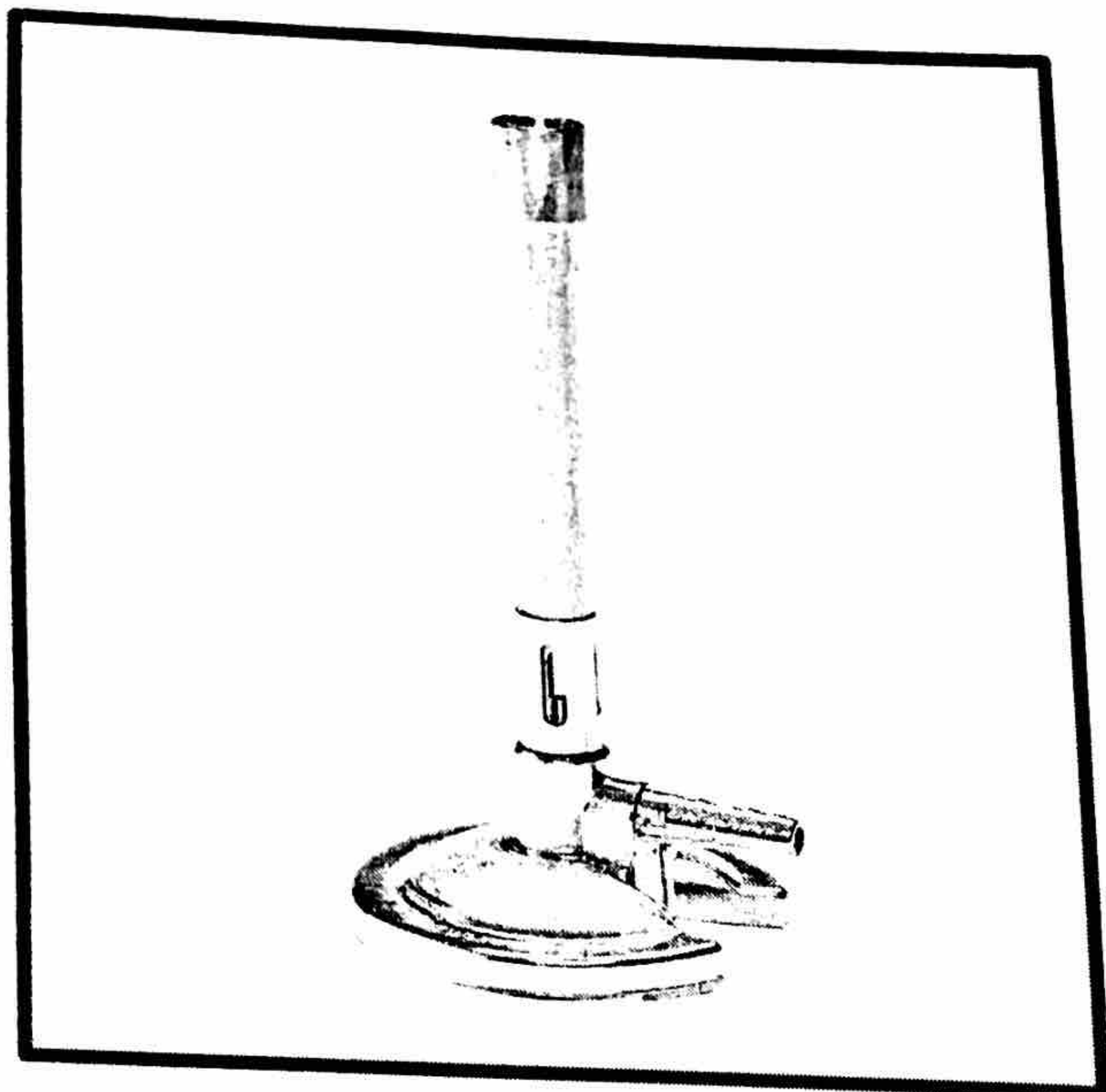
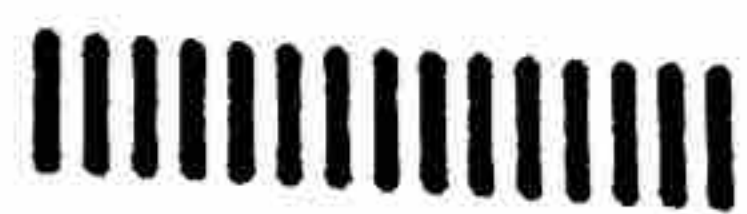


Beaker Tongs

Beaker Tongs are used to pick up Beakers that are at high temperatures. Beaker tongs themselves do not measure liquid in the beaker. The Tongs assist in the use of the beaker.

03

03/22



Bunsen Burner

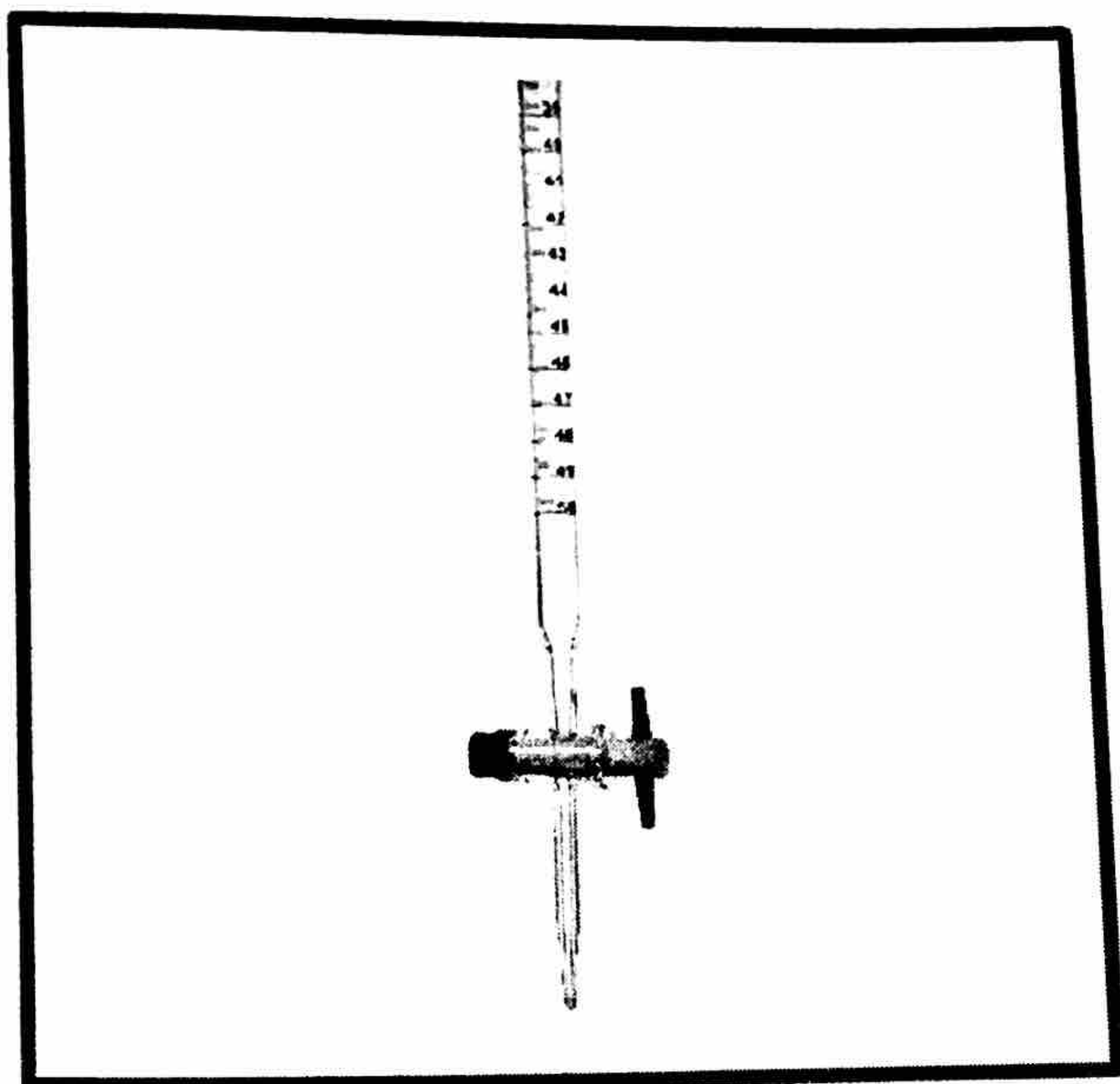
A Bunsen Burner produces a single flame that can be used to heat various materials or apparatus. The Bunsen Burner itself does not measure the temperature of the flame it produces. It can be used in joint with a thermometer to heat substances to a desired temperature.



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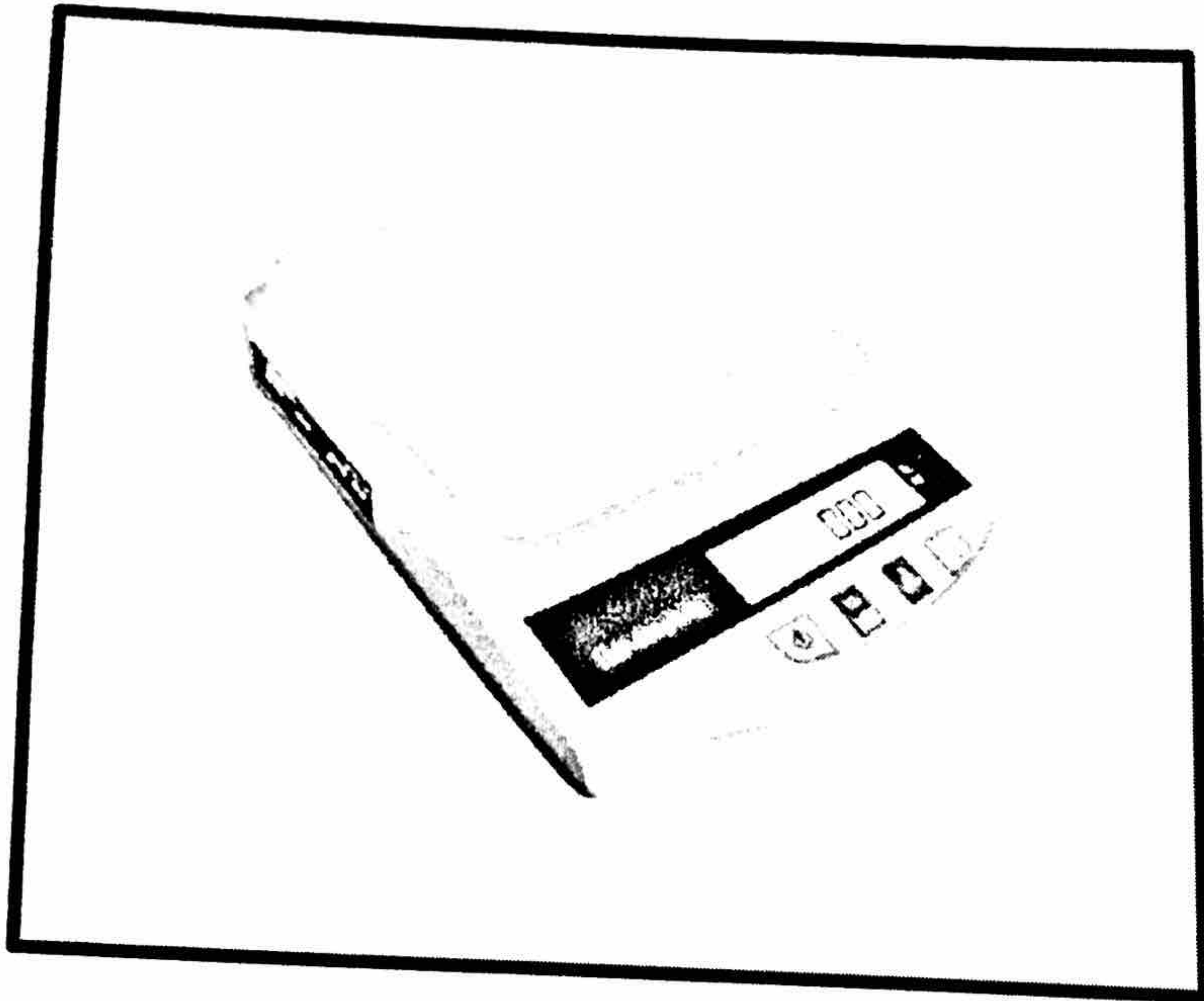
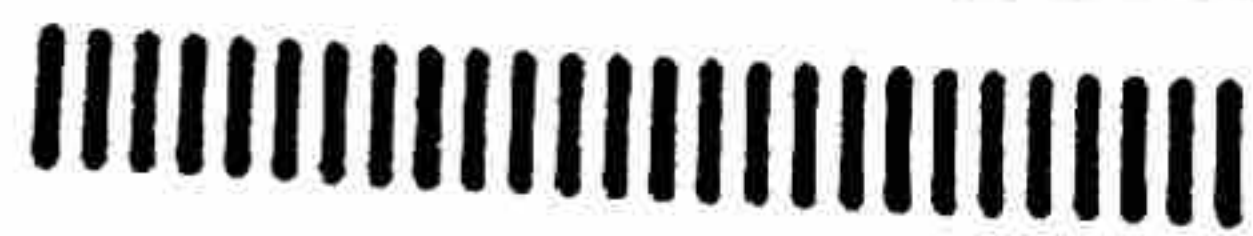


Buret

A Buret is used to measure out and dispense specific amounts of liquid. Liquid measured by a buret is accurately measured. A Buret measures in milliliters.

05

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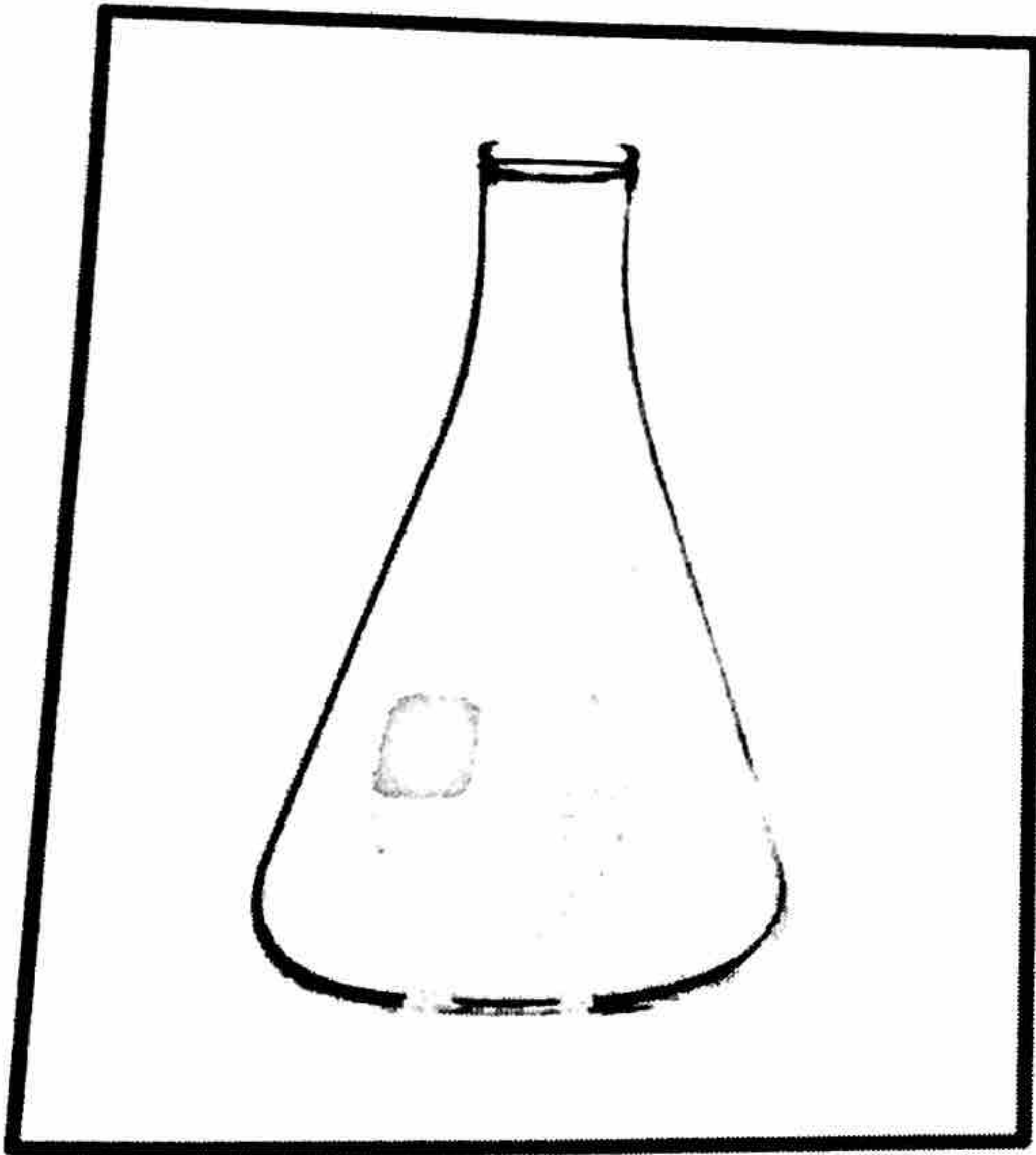
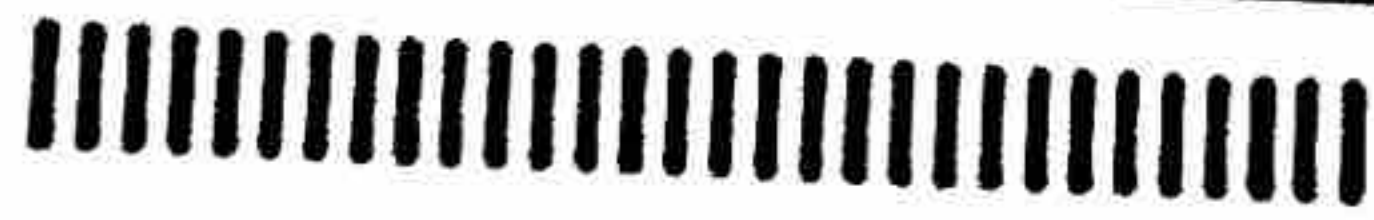


Electronic Balance

Electronic Balances are used to measure the mass of what is put on it. This instrument gives an exact measurement. An Electronic Balance measures in grams.

06

06/22

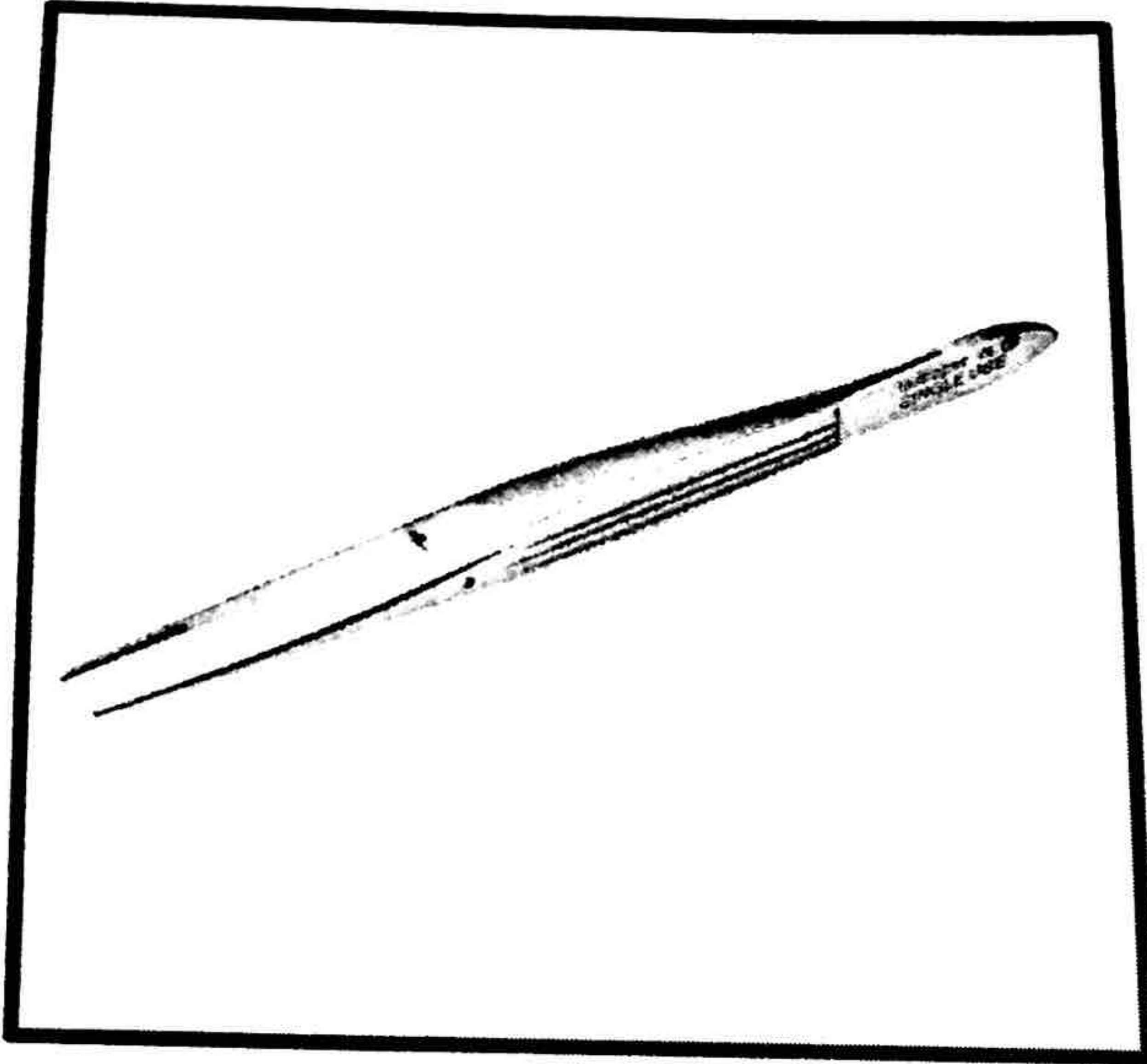


Erlenmeyer Flask

A Erlenmeyer Flask can be used to measure and contain liquids as well as be closed with a stopper to preserve samples. The flask measures liquid approximately. Liquid would be measured in milliliters.

07

07/22

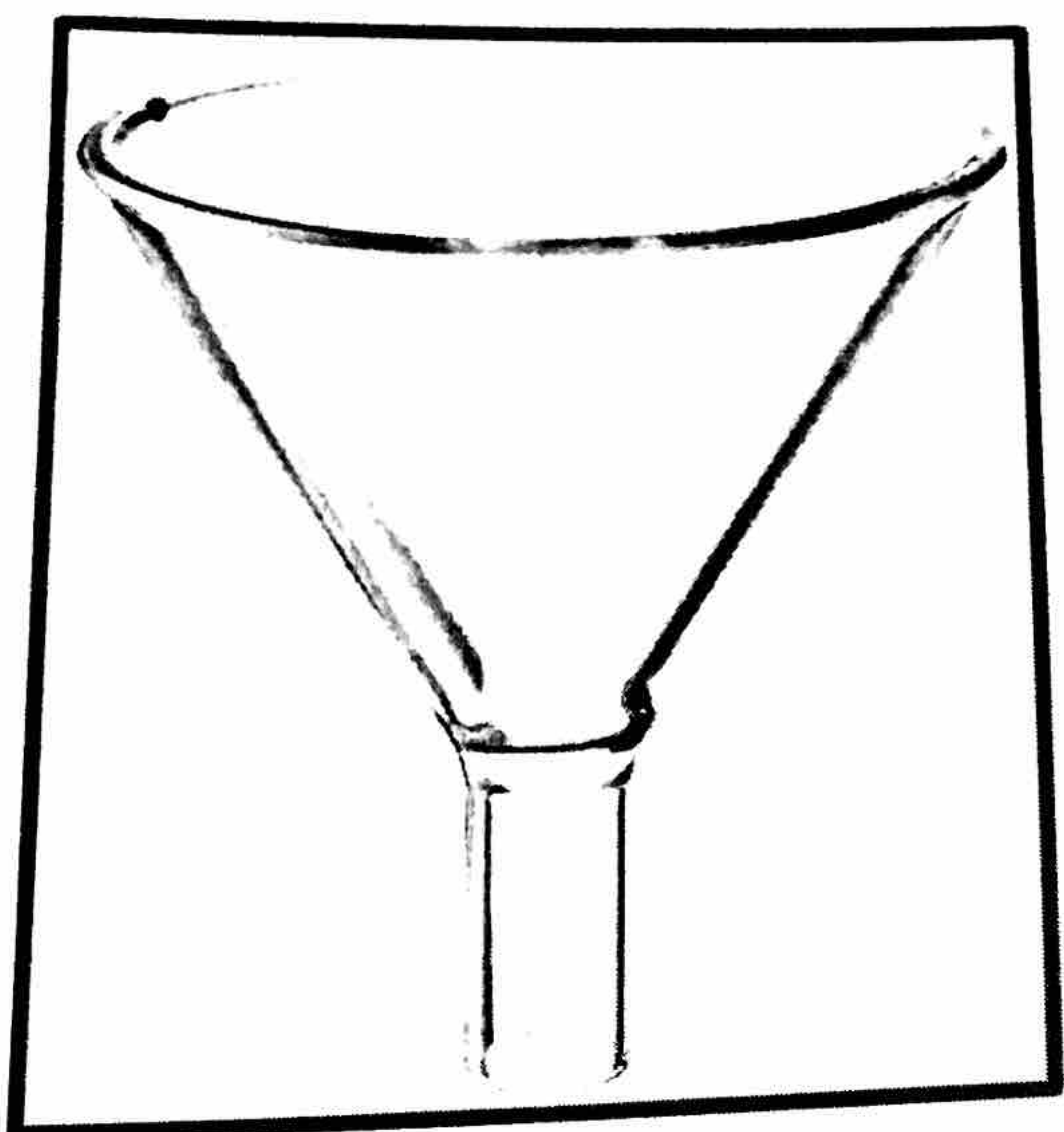


Forceps or Tweezers

Forceps are used to grasp objects or materials with precision. This instrument does not measure what it is used to handle. Forceps are used when extreme dexterity is needed.

08

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Funnel

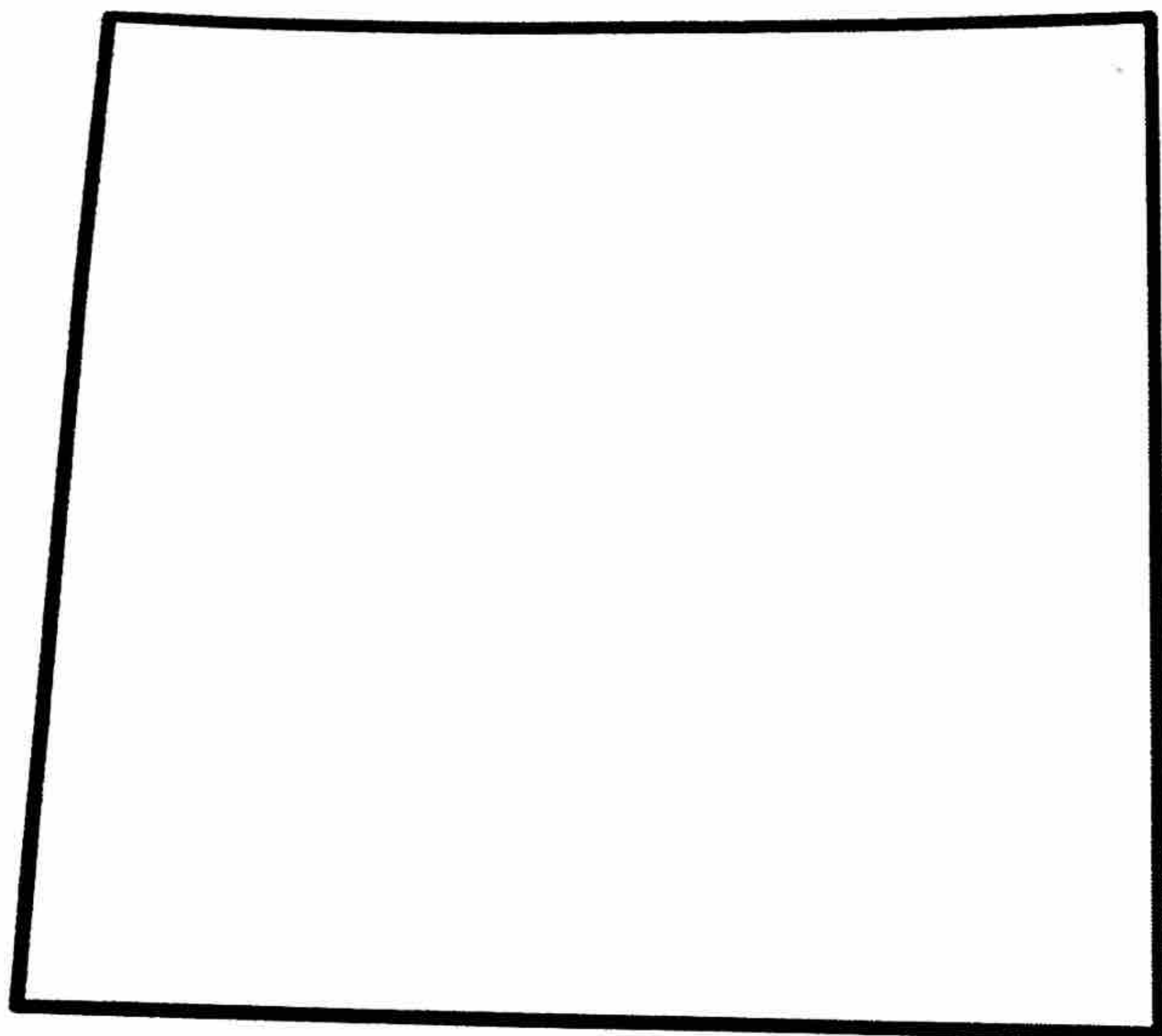
A Funnel is used to direct liquid or fine grained material to a smaller container. The funnel is not used to measure said substances. This instrument can assist in the use of a container such as a flask or a beaker.



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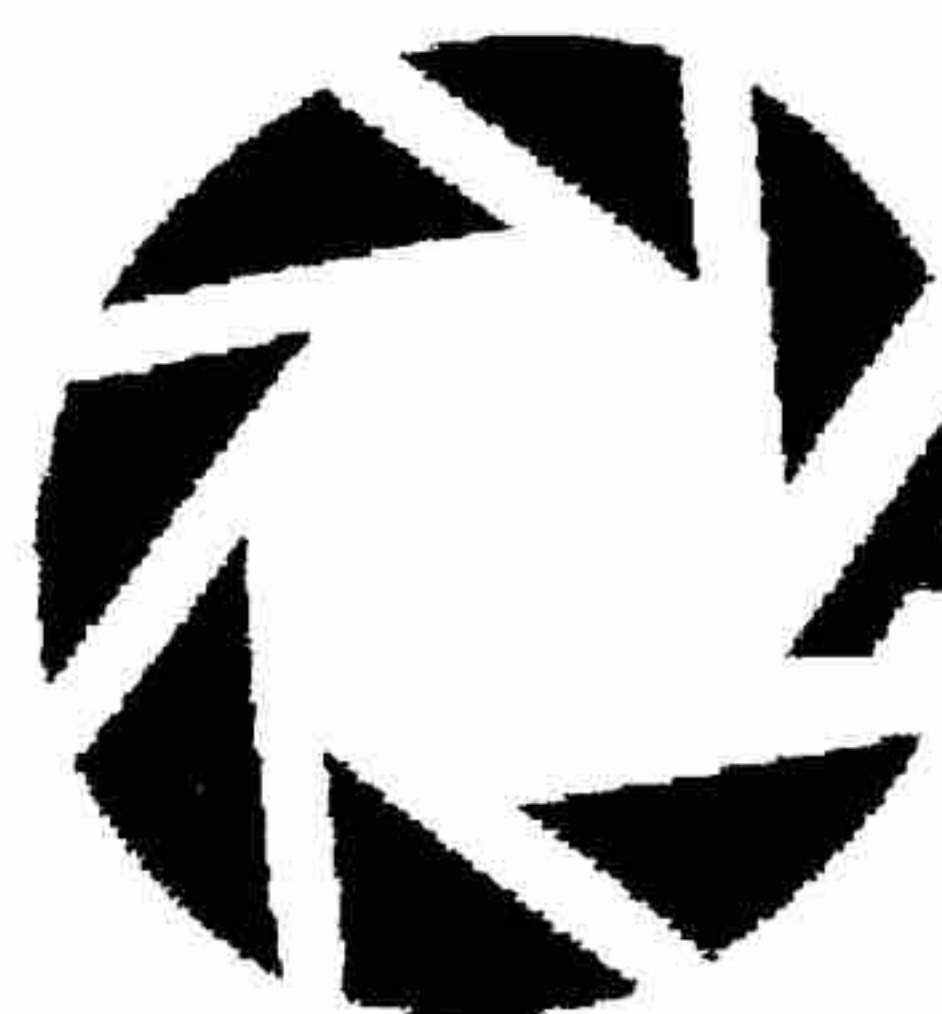
09

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Glass Stirring Rod

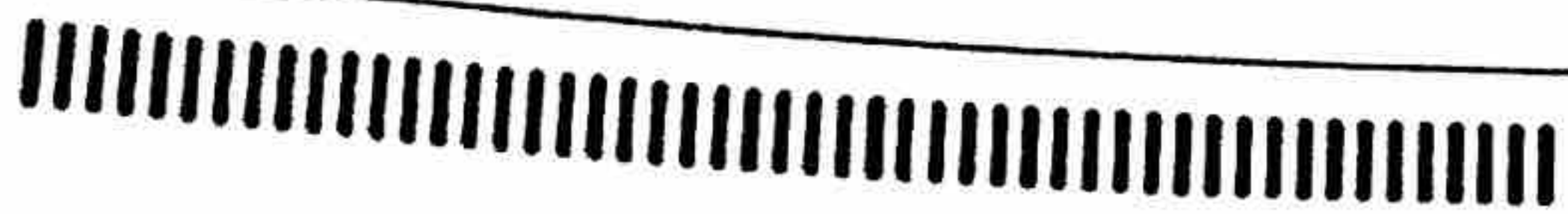
Glass Stirring Rods are used to stir or mix chemicals and hot substances. The rods do not measure to substances they mix. Can be used with Beakers or test tubes.



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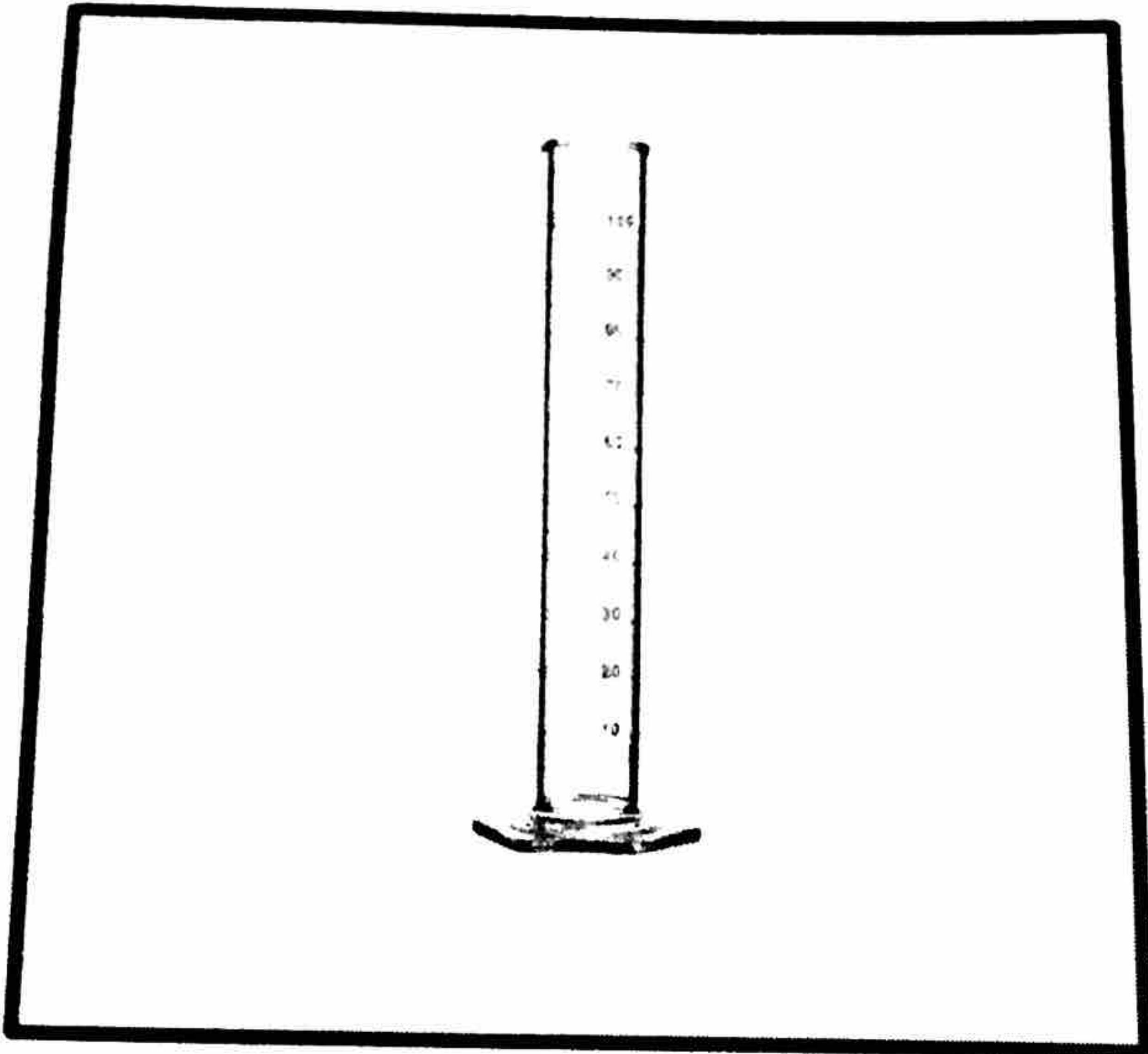
10/22



Goggles

Goggles are used to protect your eyes from dangerous chemicals and irritants. It is required that one wears Goggles when working with dangerous substances. This eyewear should be used with not only chemicals but small particulates that could possibly enter the eye.



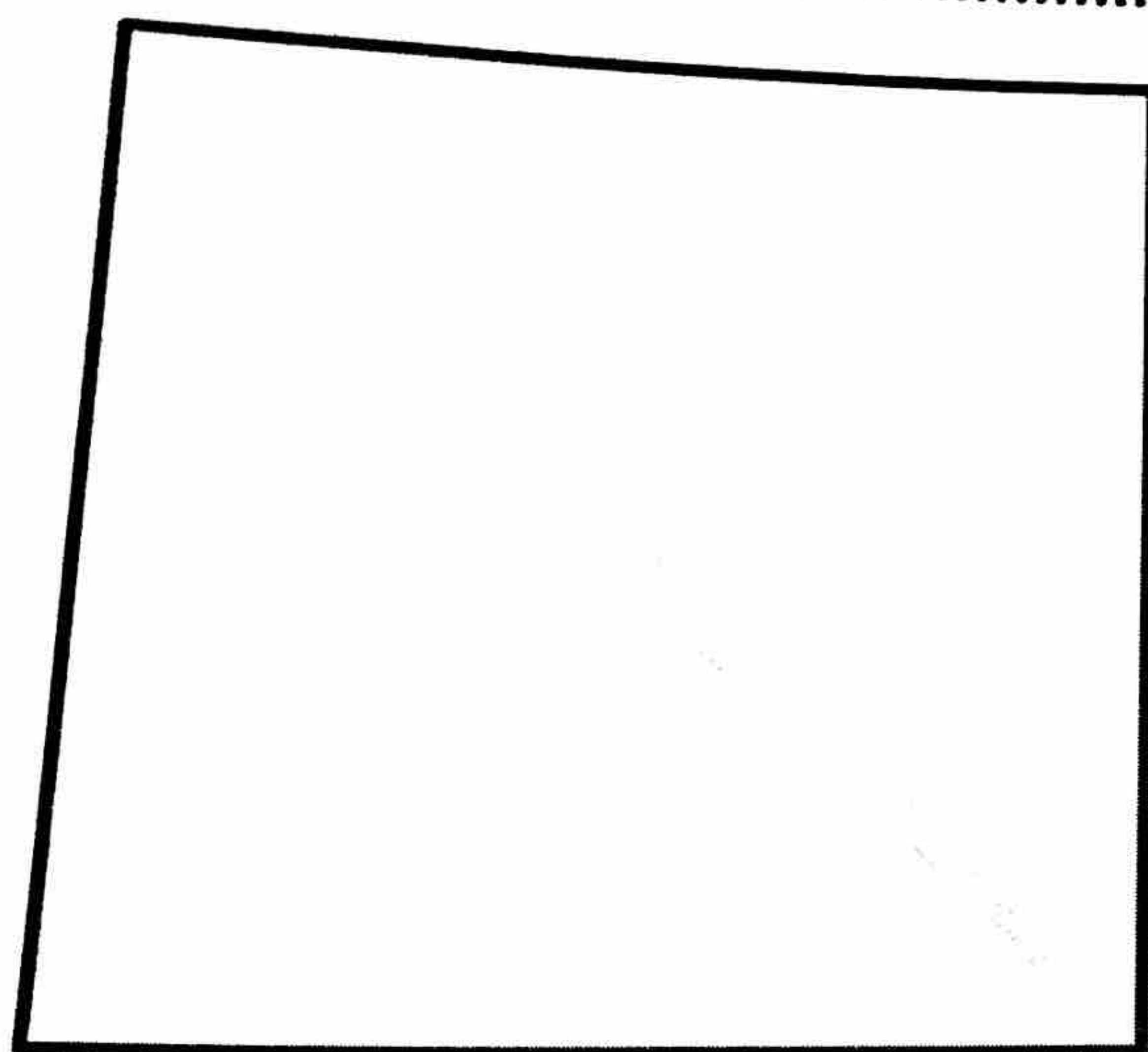


Graduated Cylinder

A Graduated Cylinder is used to measure liquid. This instrument measures liquid exactly. The cylinder measures in milliliters.

12

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Pipet

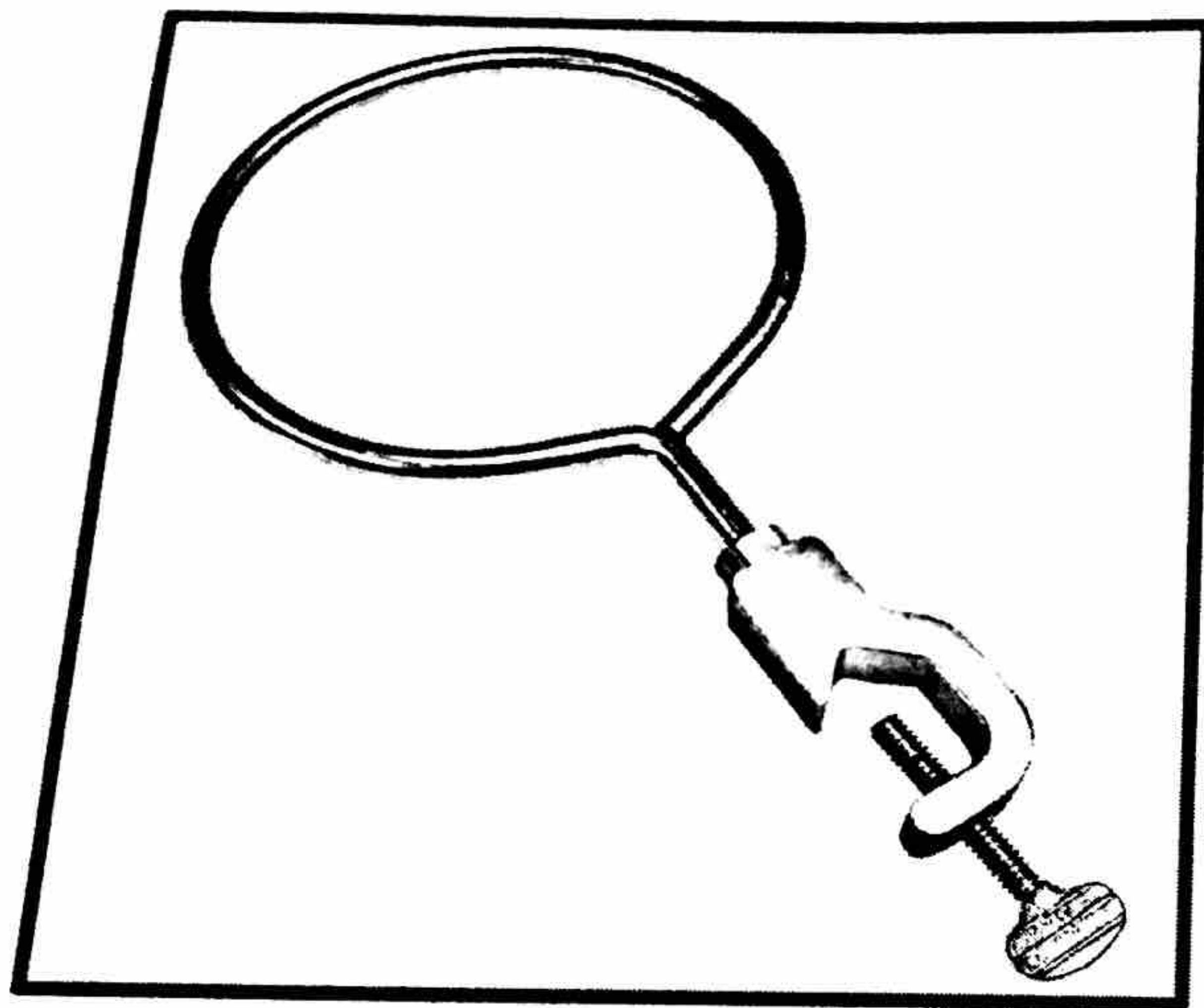
Pipets are used to take or move small samples of a liquid. A pipet does not measure out these samples accurately. Liquid is measured in milliliters.



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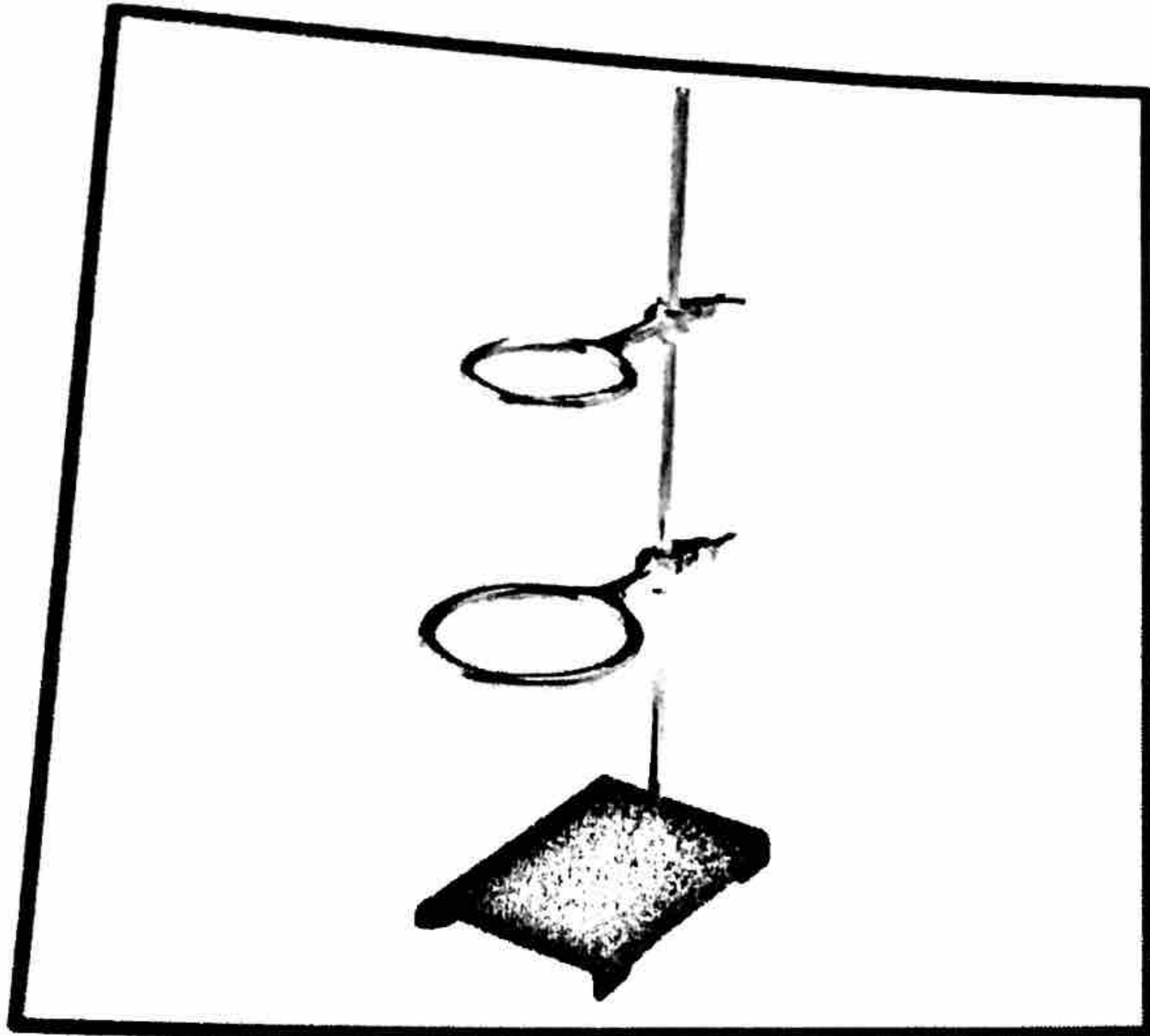


Ring Clamp

A Ring Clamp gets attached to a ring stand in order to hold a beaker or a flask. This instrument does not measure the substance of which it holds. Clamps can be used with beakers and flasks to assist in the measure of liquid.

14

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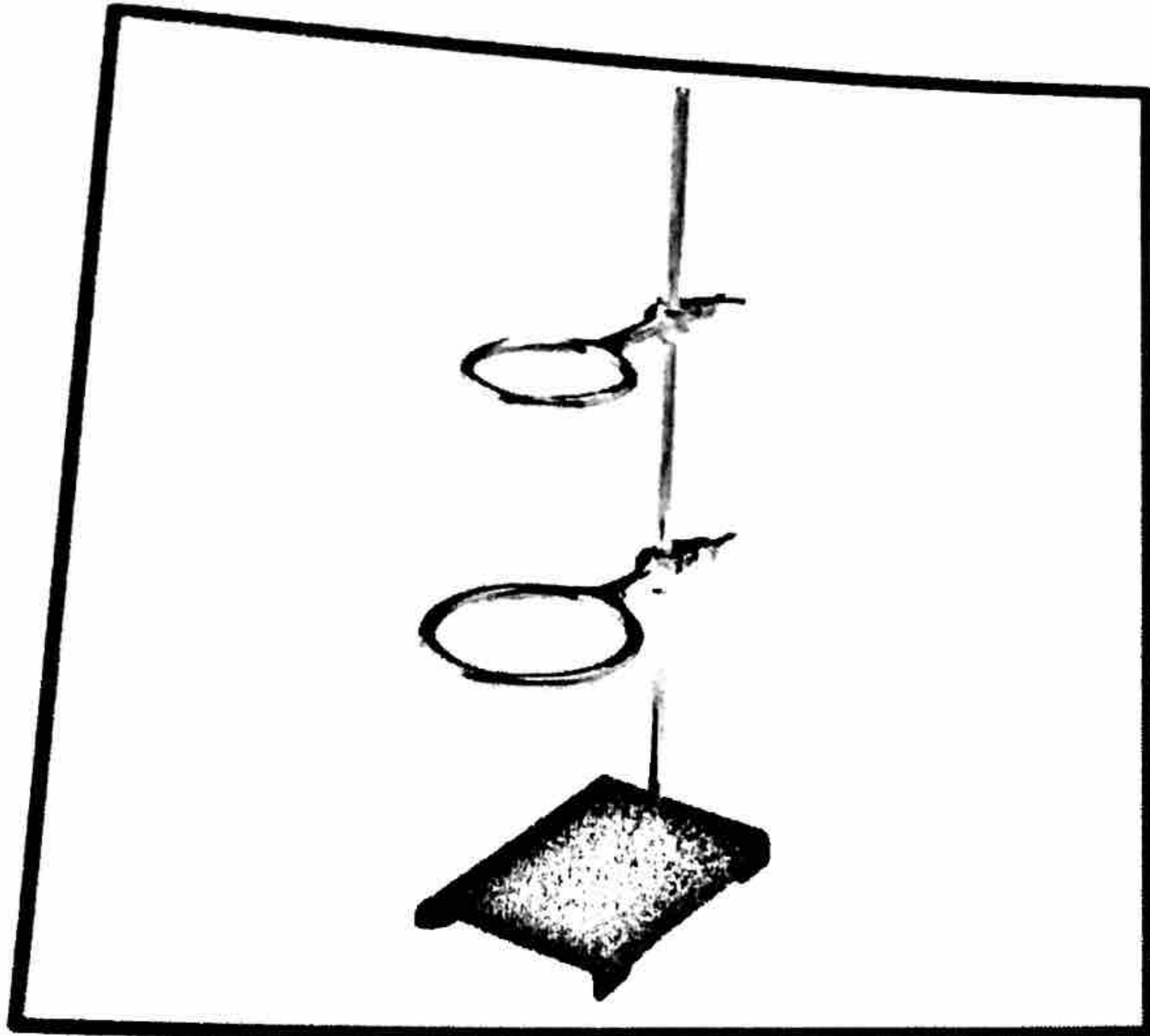


Ring Stand

A Ring Stand is used to attach Ring Clamps to. This instrument can hold beakers and flasks. The stand itself is a metal pole with a solid base that requires a ring clamp to be functional.

14

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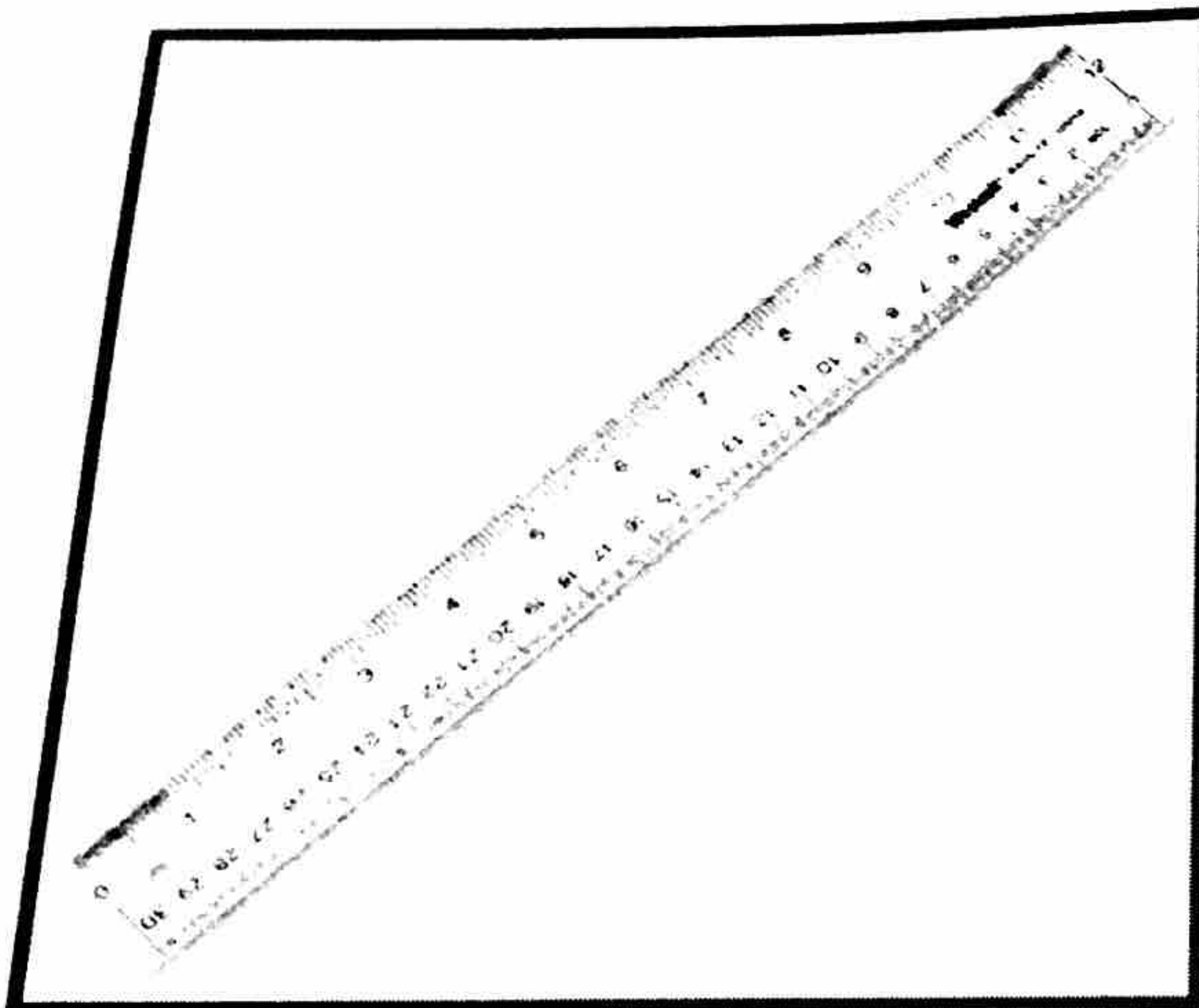
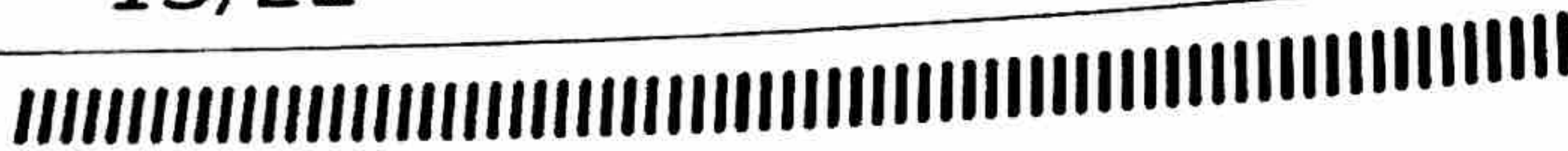


Ring Stand

A Ring Stand is used to attach Ring Clamps to. This instrument can hold beakers and flasks. The stand itself is a metal pole with a solid base that requires a ring clamp to be functional.

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Ruler or Meter Stick

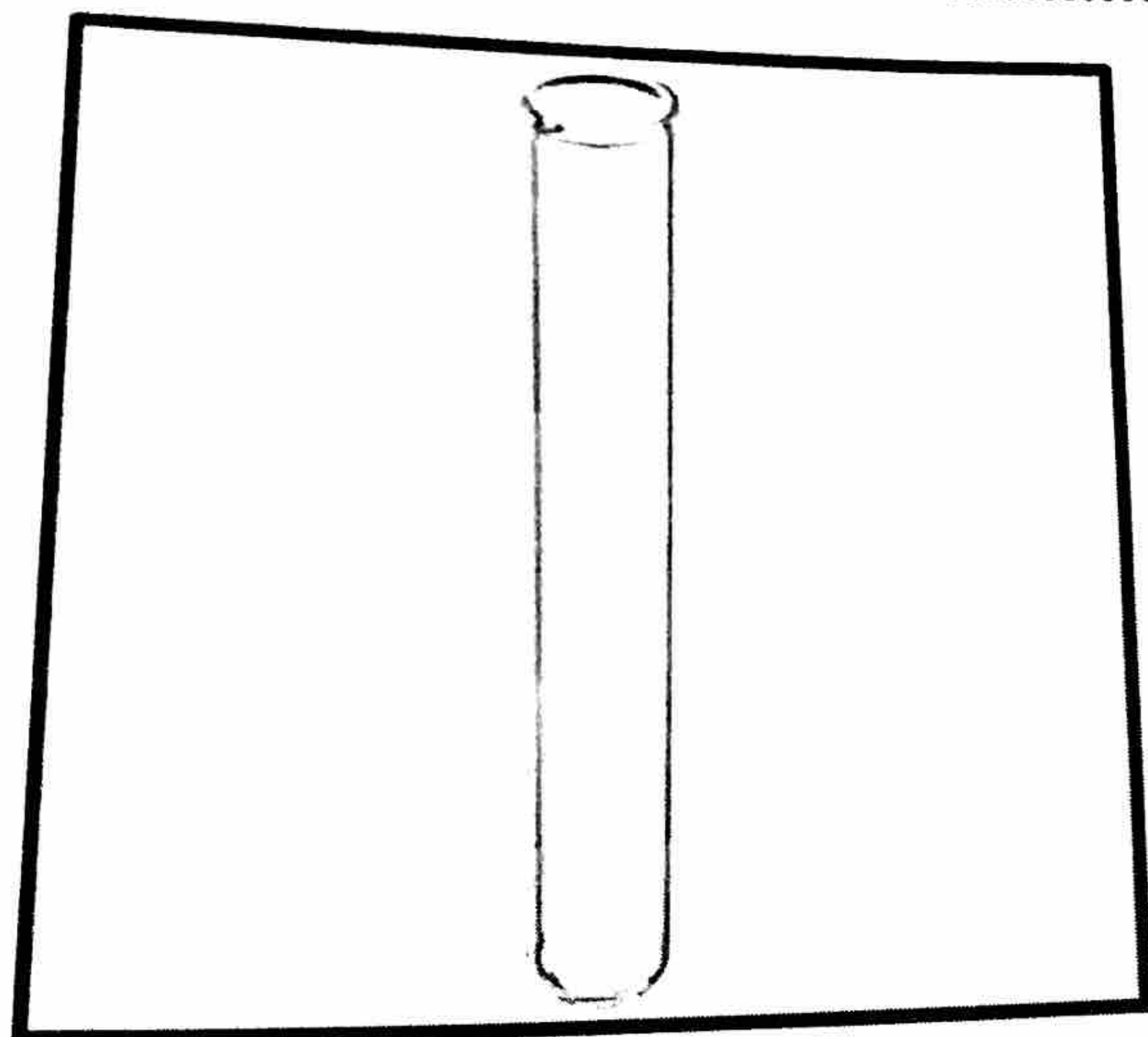
Rulers or Meter Sticks are used to measure the length of various items. This instrument measures accurately. A ruler measures in centimeters.



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Test Tube

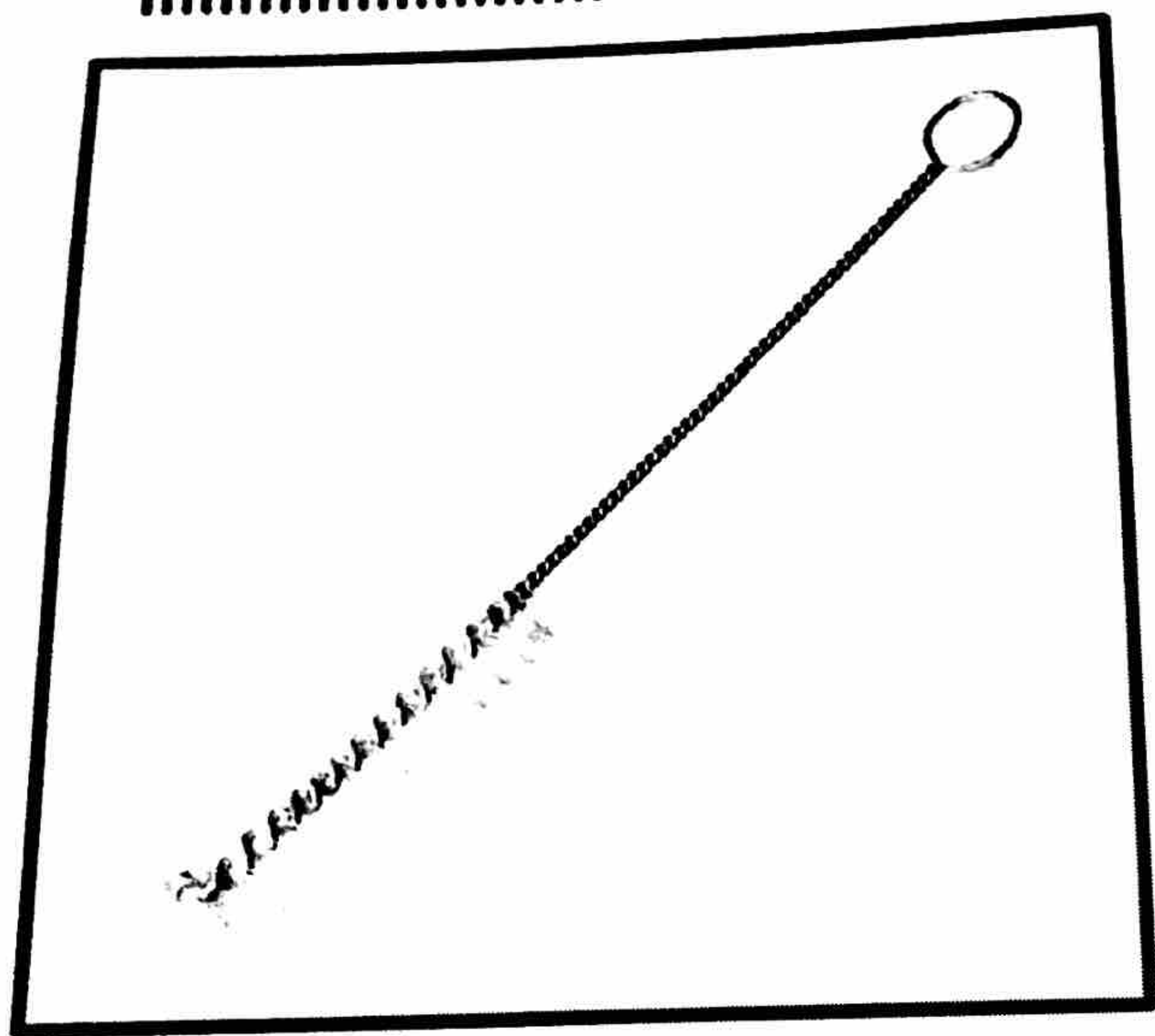
A test tube is used to handle chemicals especially for qualitative analysis. Test Tubes measure their contents approximately. Liquid is measured in milliliters.



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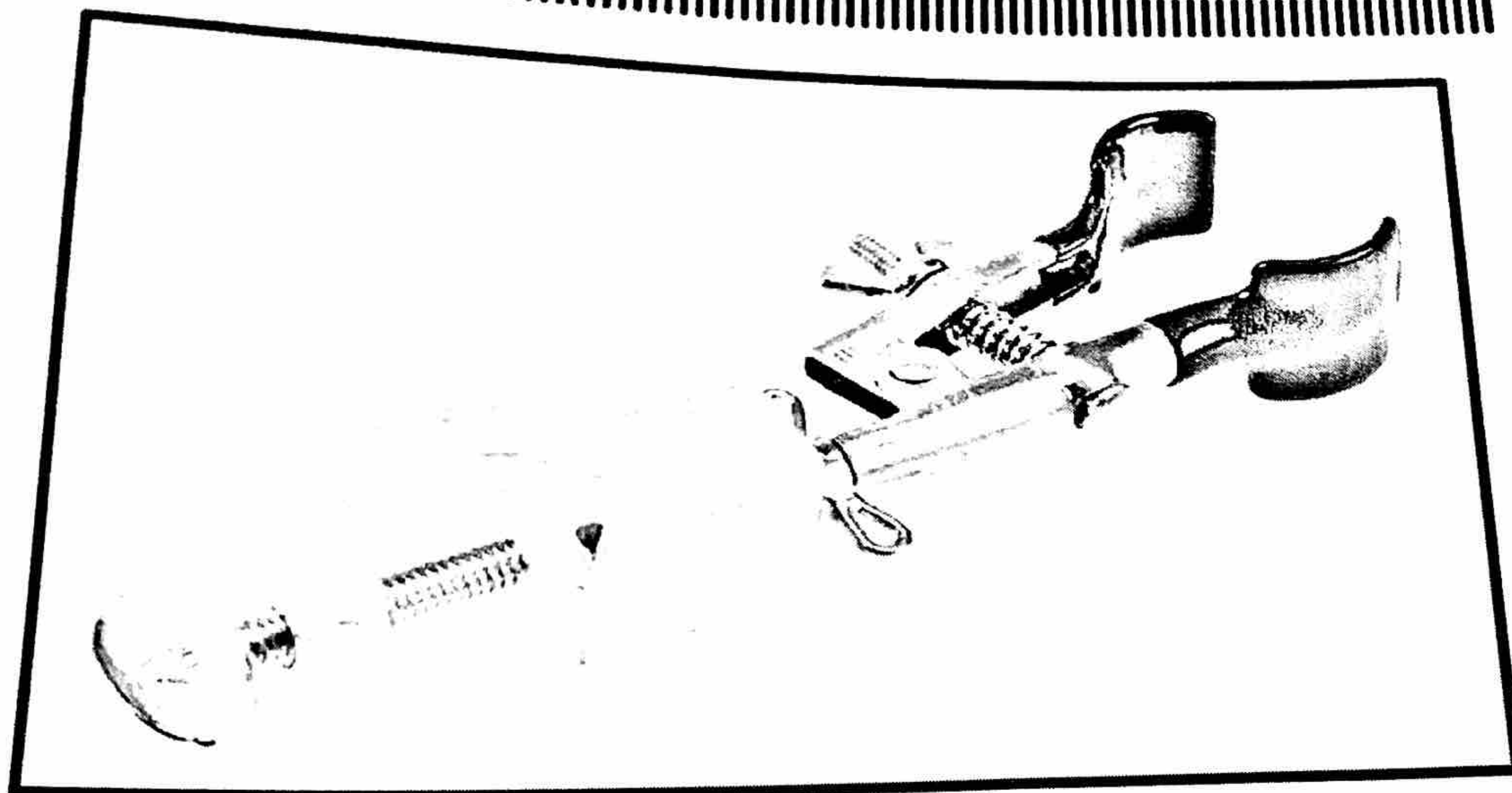


Test Tube Brush

A Test Tube Brush is a narrow brush used to clean containers with small openings. The brush itself is attached to a long wire in order to reach the further in the container. This instrument can be used to clean beakers and flasks.



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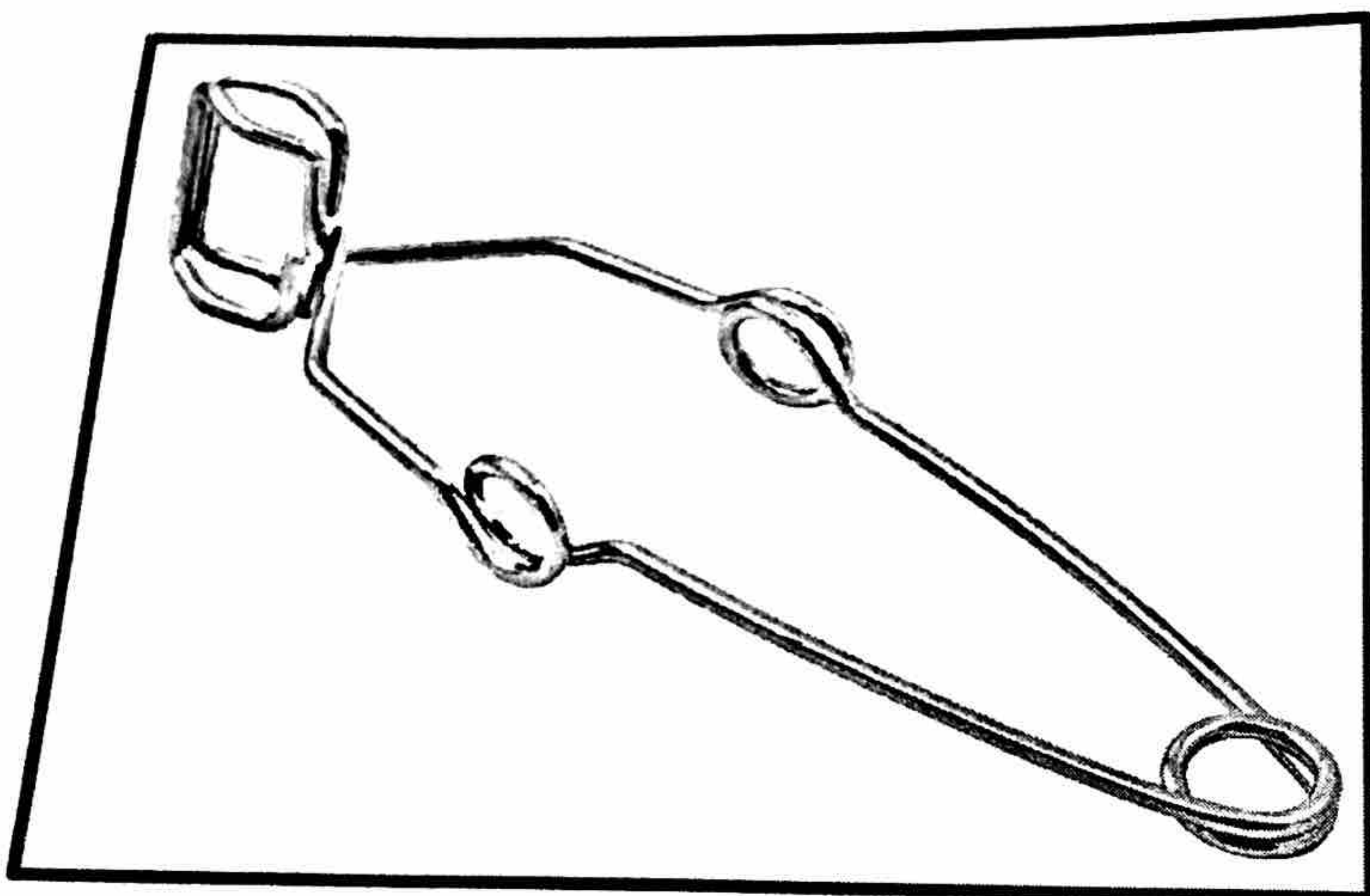


Test Tube Clamp

A Test Tube Clamp is used to hold a Test Tube. The clamp does not play a role in the actual measurement of the contents of the Test Tube. This apparatus gets attached to a stand to function.

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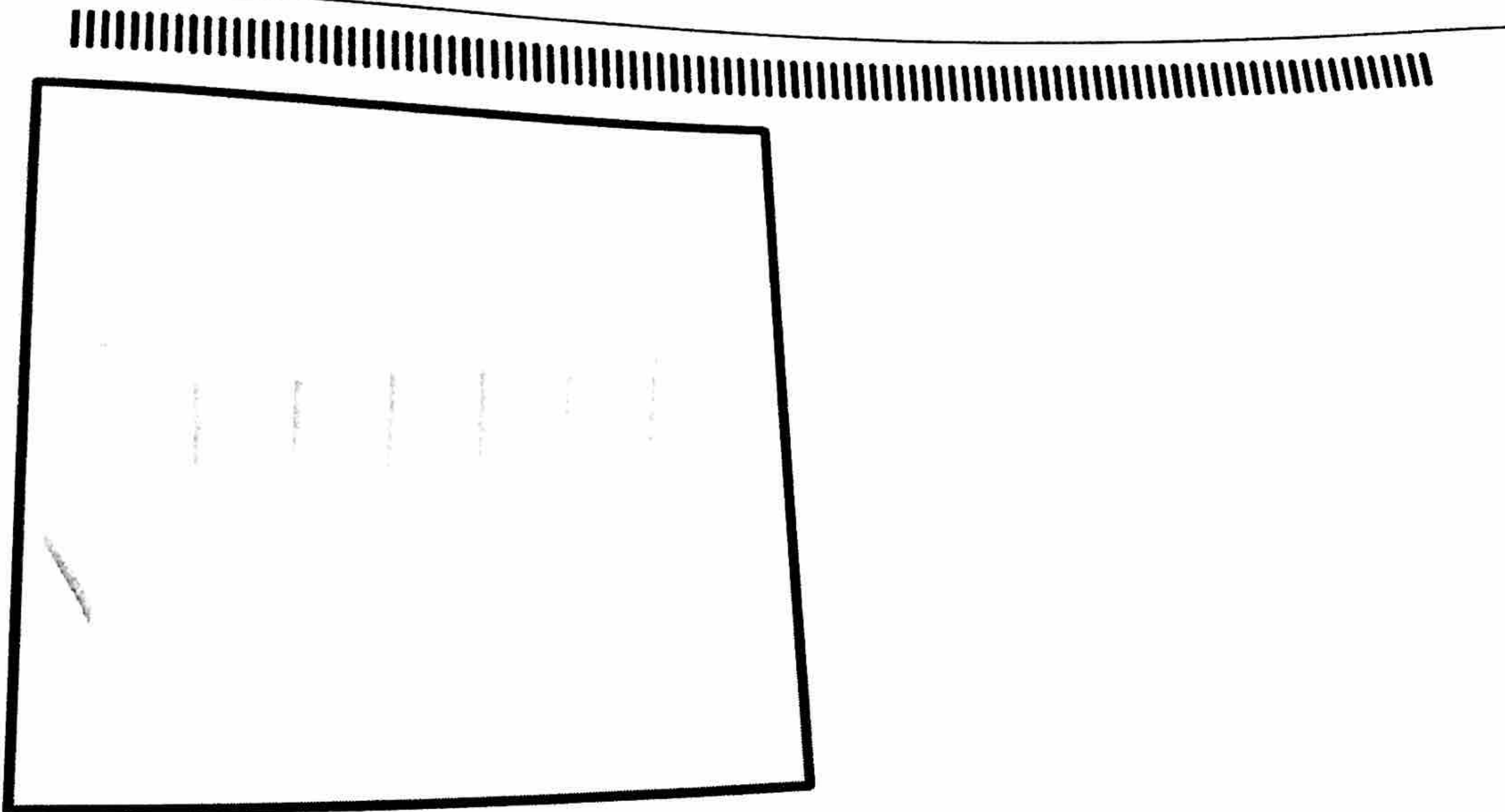


Test Tube Holder

Test Tube Holders are used to hold Test Tubes that are too hot to hold by hand. This instrument is used by hand. The holder is used by squeezing the two sides of the object to open the place where the tube goes and the releasing pressure to close it.

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Test Tube Rack

A Test Tube Rack holds multiple Test Tubes in a row. This stand allows for side by side qualitative comparison. This instrument does not play a role in the measurement of the contents of the Test Tubes.

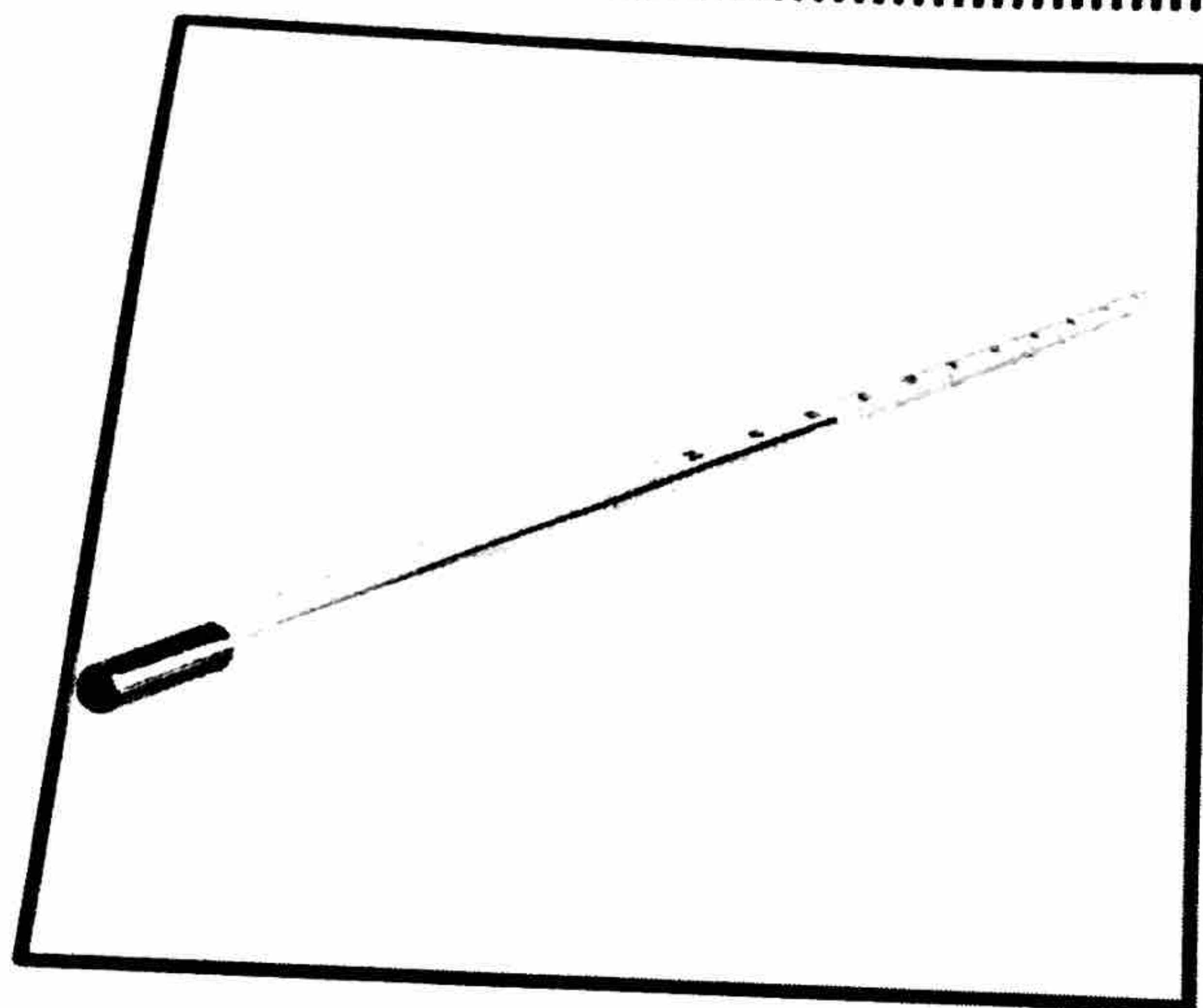


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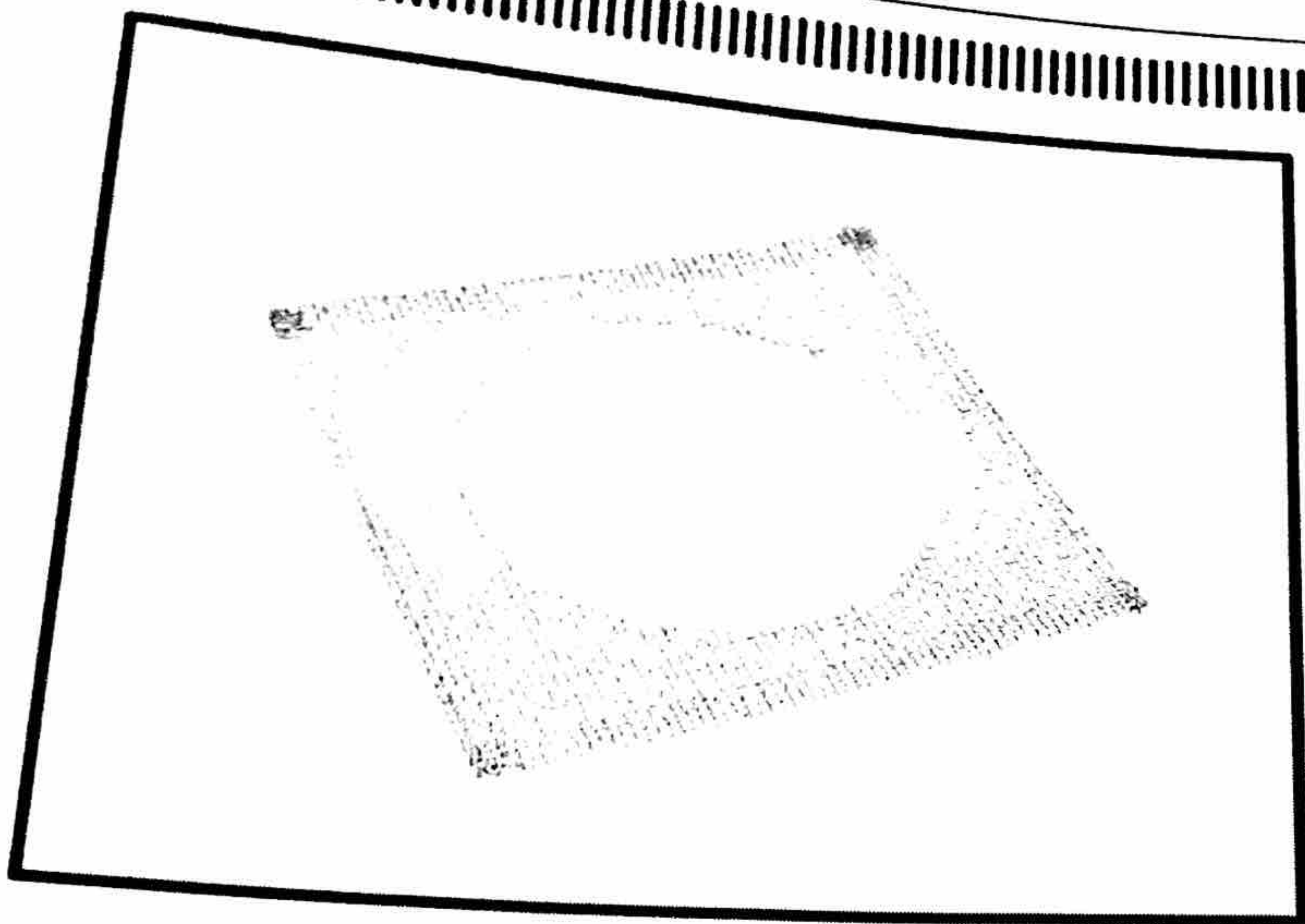


Thermometer

Thermometers are used to measure temperature or change in temperature. Measurement for a thermometer are very accurate. Temperature will be measured in celsius.

22

22/22



Wire Gauze

Wire Gauze are used to support a beaker on a ring stand. This instrument also plays a role in distributing the heat of a Bunsen Burner. The Gauze prevents the flask or beaker to have direct contact with the flame.