

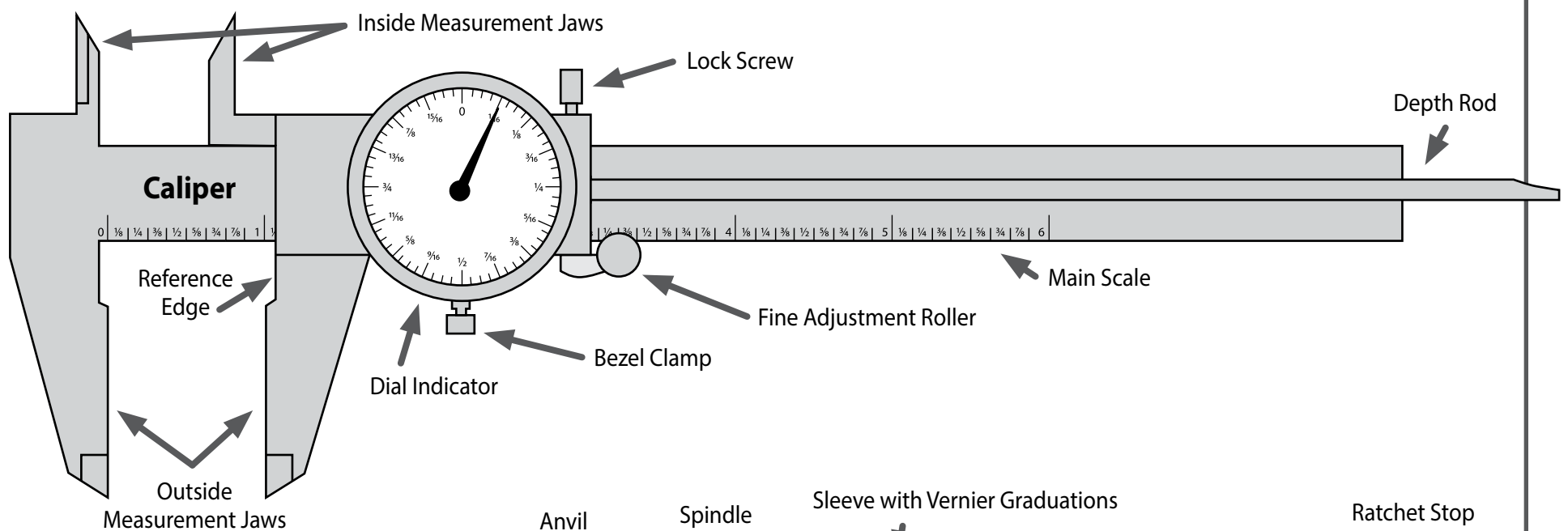


Measurement Tools

Use the following diagrams from our Measurement Math Kit to identify and read common measurement tools.

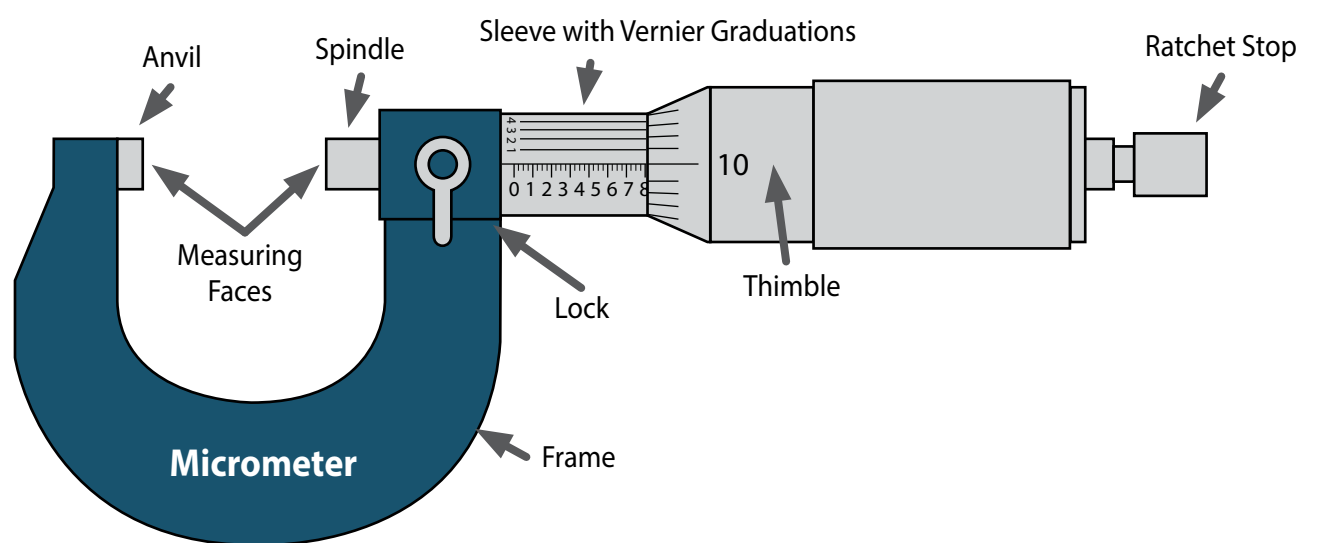
Caliper

The caliper is a tool that provides greater precision than a ruler, down to one-hundredth or one-thousandth of an inch



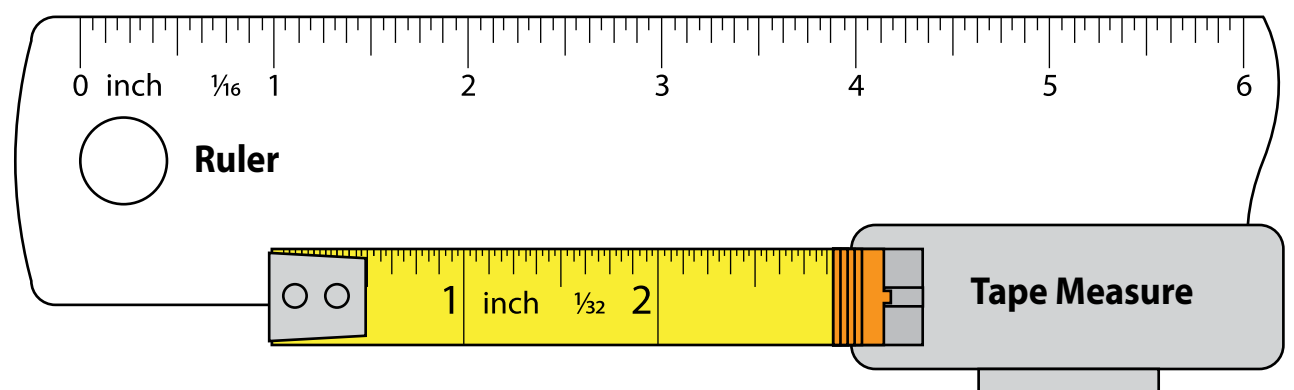
Micrometer

The micrometer is a precision measurement tool that is accurate down to 0.0001 inches.



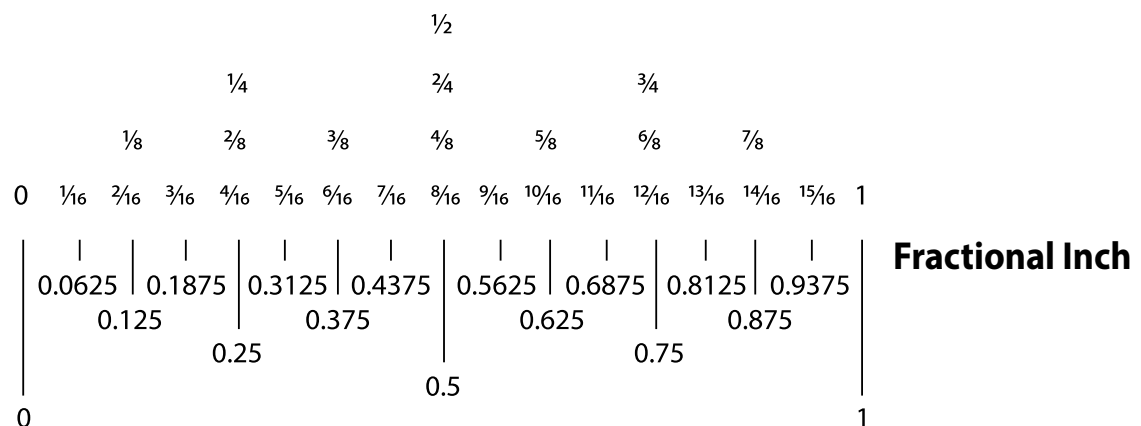
Ruler & Tape Measure

The ruler is a tool typically used to measure distances down to one-sixteenth ($1/16$) of an inch, though some versions have marks down to $1/32$ or even $1/64$ of an inch, and many have inches on one side and centimeters on the other. The tape measure is a more flexible form of a ruler, typically used to measure longer distances.



Fractional Inch

This shows the relationship between the fractional and decimal values of each mark between 0 and 1 inch. Fractional measurements should always be communicated in their reduced form (for example, $1/2$ instead of $4/8$).



Contact us today to learn more about the Measurement Math Kit and other trade skills products and programs.