



MicroZoom Focal Tip Instructions

Included with your microscope are four focal tips which allow for easy magnification at specific points. Your microscope will focus anywhere between 10x and 200x, and that is a very large range of magnification.

When the specimen is located at the bottom rim of the focal tip, the pre-calibrated tips will magnify at the labeled magnifications of 20x, 40x, 60x/200x, and 80x/150x.

The two focal tips that come with the microscope (60x/200x and 80x/150x) have a little key that must be lined up with the notch inside the rim of the microscope. Once you do this a few times, it will become effortless. You may be inclined to force the tip on regardless if the key is aligned with the notch, but this will cause stress fracture cracks in the casing.

If you have young children and you are able, you may want to file down the key on the focal tip so that it will pop on and off anywhere on the microscope tip. The focal tip will still remain snug on the microscope without the key.

To use the focal tips that come with your microscope, pop off whichever is on the microscope and replace it with one of the other three focal tips and refocus.

Don't be afraid to touch the focal tip down to the surface of your specimen. If your specimen is large or three-dimensional, simply angle the focal tip to one side of your specimen nearest the rim of the tip and refocus.

When you are using the 60x/200x or the 80x/150x focal tip you can reach the low magnification by turning the focus wheel all the way to the left and then slowly turn the wheel to the right. The low magnification will come into view first, and when you keep turning past that point, you will soon reach the high magnification point, 200x.

Have fun exploring the hidden world!

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