

Eyepiece
Arm
Course adjustment knob
Base
Lamp
Fine adjustment knob
Revolving nosepiece
Stage
Diaphragm
Stage clips
Objectives

1. How do you find the TOTAL magnification?

You multiply the magnification of the eyepiece by the magnification of the objective lens.

2. List the steps you would take to properly prepare a slide.

A. Place your specimen in the middle of your slide.

B. Put a drop of water on your specimen.

C. Cover it with a coverslip.

3. Why would you use a microscope?

To have a closer look at objects too small to normally be seen

4. What is the proper way to hold a microscope?

Hold the arm with one hand and put your other hand under the base.

5. What does the slide rest on? Stage

What do you use to hold it in place? Stage clips

6. What does the diaphragm control?

How much light you let in

7. What does the coarse adjustment knob do?

It moves the stage up and down

8. What does the fine adjustment knob do?

It focuses on the object