



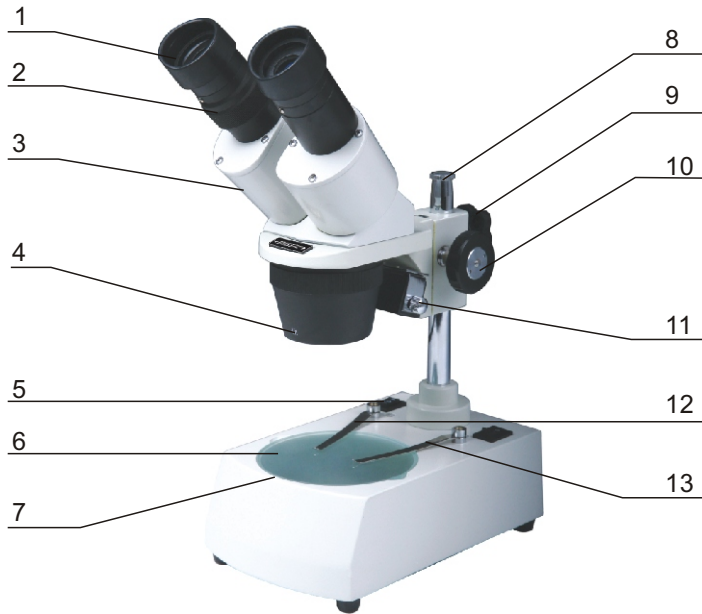
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OPERATION MANUAL

**Model ISM-S40
Stereo Microscope**





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|--------------------------------|--------------------|
| 1. WF10X Eyepiece | 8. Upright Post |
| 2. Eyepiece Diopter Adjustment | 9. Fastening Knob |
| 3. Prism Housing | 10. Focusing Knob |
| 4. Objective | 11. Incident Light |
| 5. Power Switch | 12. Light Switch |
| 6. Stage | 13. Stage Clips |
| 7. Transmitted Light | |

1. Description:

ISM-S40 stereo microscopes is with fully coated excellent optical system, high resolution and crisp erect image. Widely used in electric factories, schools laboratories, sculpture and families, etc.

2. Technology Data:

Magnification: 20X-40X

Working distance: 57mm
 Inter pupil Distance Adjustment: 55mm-75mm
 Diopter Adjustment: ±5dp
 Illuminator: 12V 10VA-tungsten lamp

3. Operation Description:

Set the microscope on a lever table.
 Place the specimen on the center of the stage (6). If need, keep the specimen under the stage clips (13) to fix the objective.
 Loosen the fastening knob (9) and move the head up or down until the specimen within the working distance, then tighten the fastening knob.
 Observe through the right eyepiece (1) and slowly dual operates the focusing knob (10) to get a clear image. Then observe the left eyepiece (1), if the image is not clear, you should adjust the diopter (2) to get a clear one.
 Rotating prism housing (3) to suit your inter pupil distance to obtain a crisp stereo image. Rotate the objective cover (4) to choose the 20X or 40X magnification.
 You could put on the transmitted light (7) or the incident light (11) if need.

Notice: Shut off the power supply when replace the bulb.
 Objective must within the working distance when using.
 Plug out the power switch when not in use.

4. Maintenance and Repair:

Put the microscope in cool and dry place.
 Cover it with the plastic dust cover when not in use. Check up and regularly grease the movable parts.
 All the optic are adjusted and could take apart by yourself. When the lens and other optical parts covered with dust, you should wipe with volatile solvents or abrasive cleaners. Never wipe the surface of any optical with your hands.
 Delivery to a professional shop for repair when not in use.