



# **BS-3010A/B Stereo Microscope Instruction Manual**

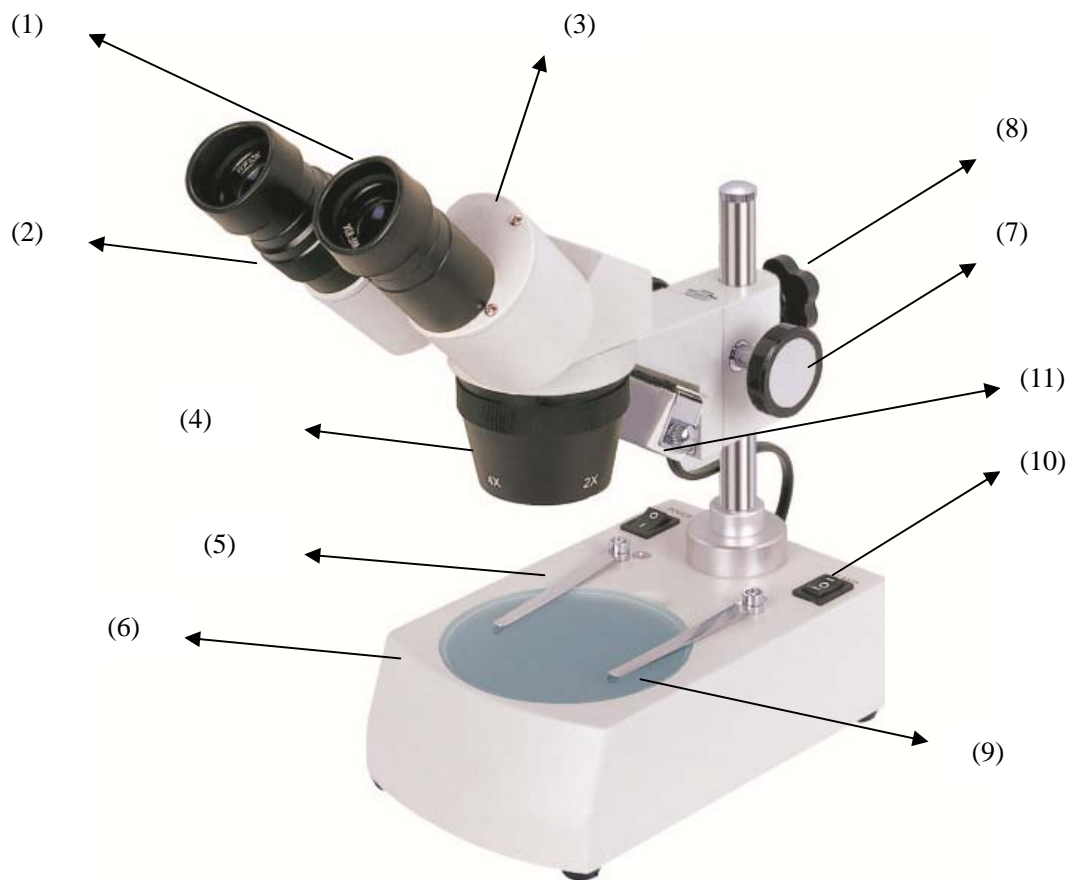


It is recommended strongly that you study this manual thoroughly before using the microscope.  
Retain this manual in an easily accessible place near the work desk for future reference.

## 1. Description:

BS-3010A/B Stereo microscopes are with fully coated with excellent optical system, high resolution and crisp erect image. They are widely used in electric factories, schools laboratories, sculpture and families, etc.

- (1) WF10X Eyepiece
- (2) Eyepiece Diopter Adjustment
- (3) Prism Housing
- (4) Objective Cover
- (5) Stage Clips
- (6) Stage
- (7) Focusing Knob
- (8) Fastening Knob
- (9) Transmitted Light
- (10) Power Switch
- (11) Incident Light



## **2. Technology Data:**

Power Supply: 220V/50HZ(110V/50Hz or 110V/60Hz is optional)

Illuminator: 12V 10W-tungsten lamp

Interpupillary Distance Adjustment: 55mm-75mm

Diopter Adjustment:±5dp

Magnification:20X-40X

## **3. Operation Description:**

- A. Set the microscope on a level table.
- B. Place the specimen on the center of the stage (6). If need, keep the specimen under the stage clips (5)to fix the objective.
- C. Loosen the fastening knob (8) and move the head up or down until the specimen within the working distance, then tighten the fastening knob.
- D. Observe through the right eyepiece (1) and slowly dual operates the focusing knob (7) 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.
- E. Rotating prism housing (3) to suit your interpupillary distance to obtain a crisp stereo image. Rotate the objective cover (4) to choose the 20X or 40X magnification.

**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.