

# Series System Microscope Operation Instruction

**To ensure the safety and obtain satisfactory performance, please study this operation instruction thoroughly before your operation.**

# Contents

1. Parts Name .....	1
2. Specification .....	3
3. Installation .....	5
4. Operation .....	7
5. Installation & Operation For Attachments .....	10
6. Maintenance .....	10
7. Troubleshooting .....	11
8. Outfits .....	13

# 1. Parts Name

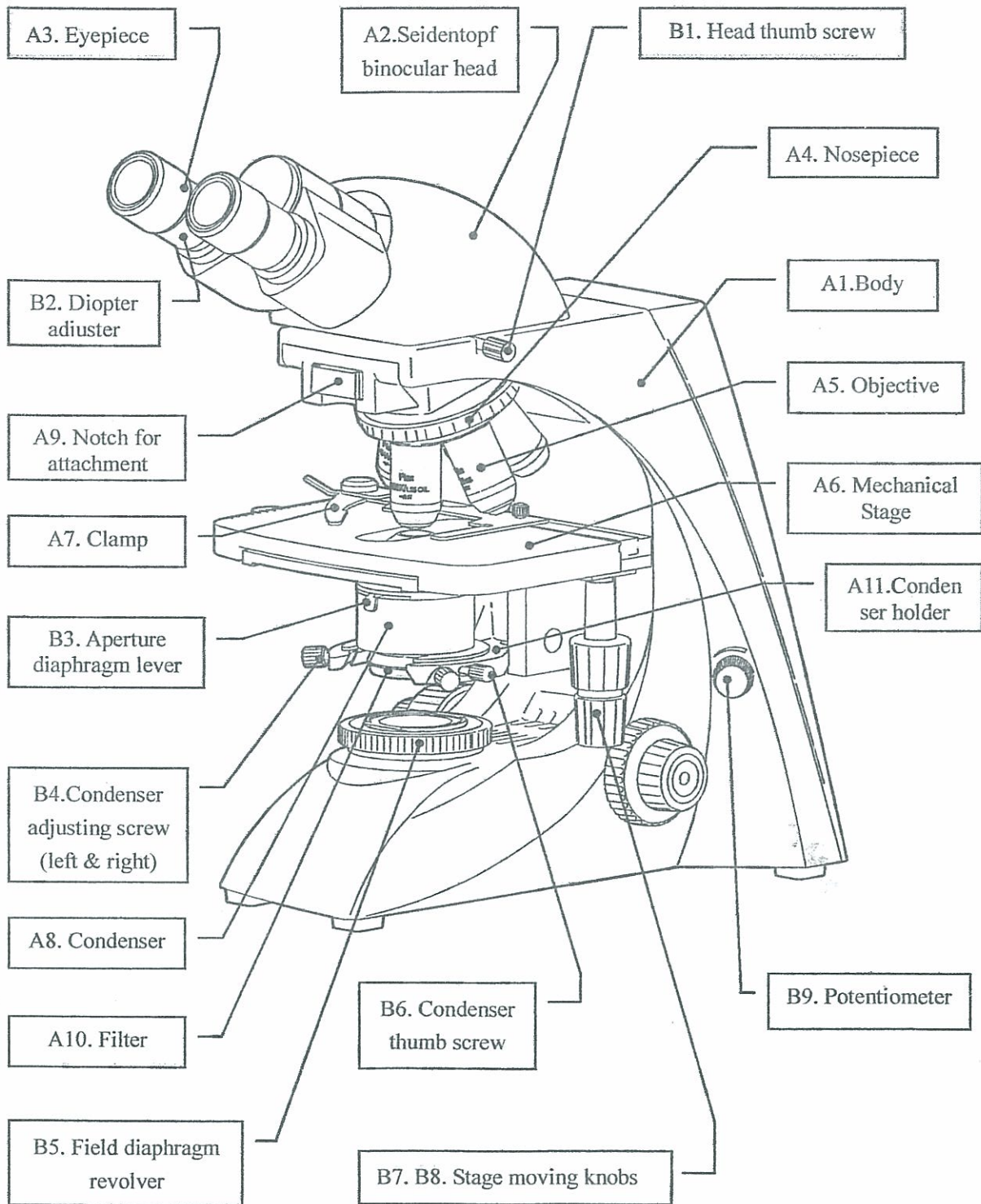
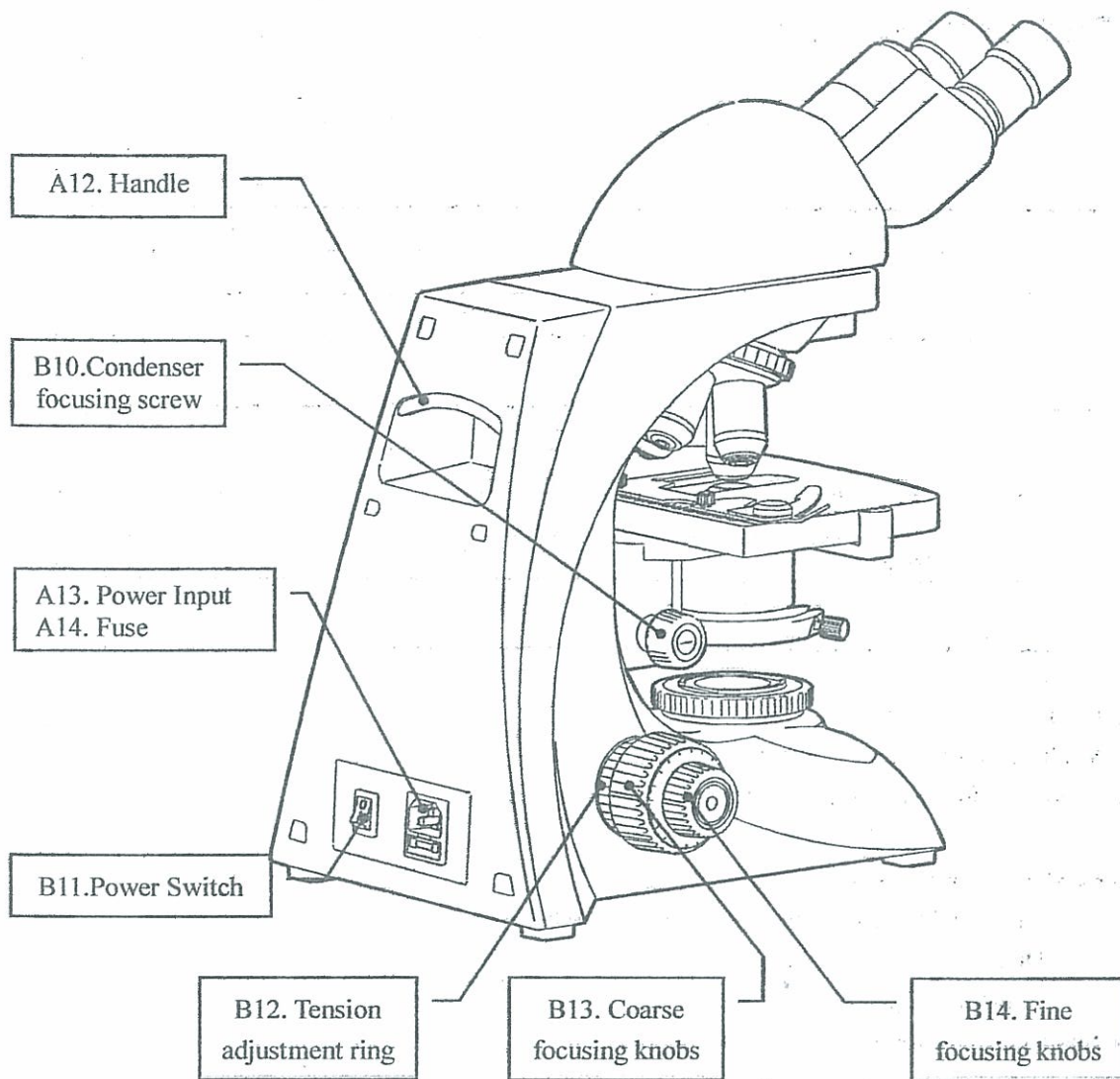


Fig.1-1



**Fig.1-2**

- A1.Body A2.Seidentopf binocular head A3. Eyepiece A4. Nosepiece A5. Objective  
 A6. Mechanical Stage A7. Clamp A8. Condenser A9. Notch for attachment A10. Filter  
 A11.Condenser holder A12. Handle A13. Power Input A14. Fuse A15. Lamp Plate  
 B1. Head thumb screw B2. Diopter adjuster B3. Aperture diaphragm lever B4. Condenser  
 adjusting screw (left & right) B5. Field diaphragm revolver B6. Condenser thumb screw  
 B7. B8. Stage moving knobs B9. Potentiometer B10. Condenser focusing screw B11. Power  
 Switch B12. Tension adjustment ring B13. Coarse focusing knobs B14. Fine focusing knobs  
 B15. Lamp plate thumb screw

## 2. Specification

### 2.1 Total magnifications

Objectives Eyepiece	4×	10×	20×	40×	100×
10×	40×	100×	200×	400×	1000×
16×	64×	160×	320×	640×	1600×