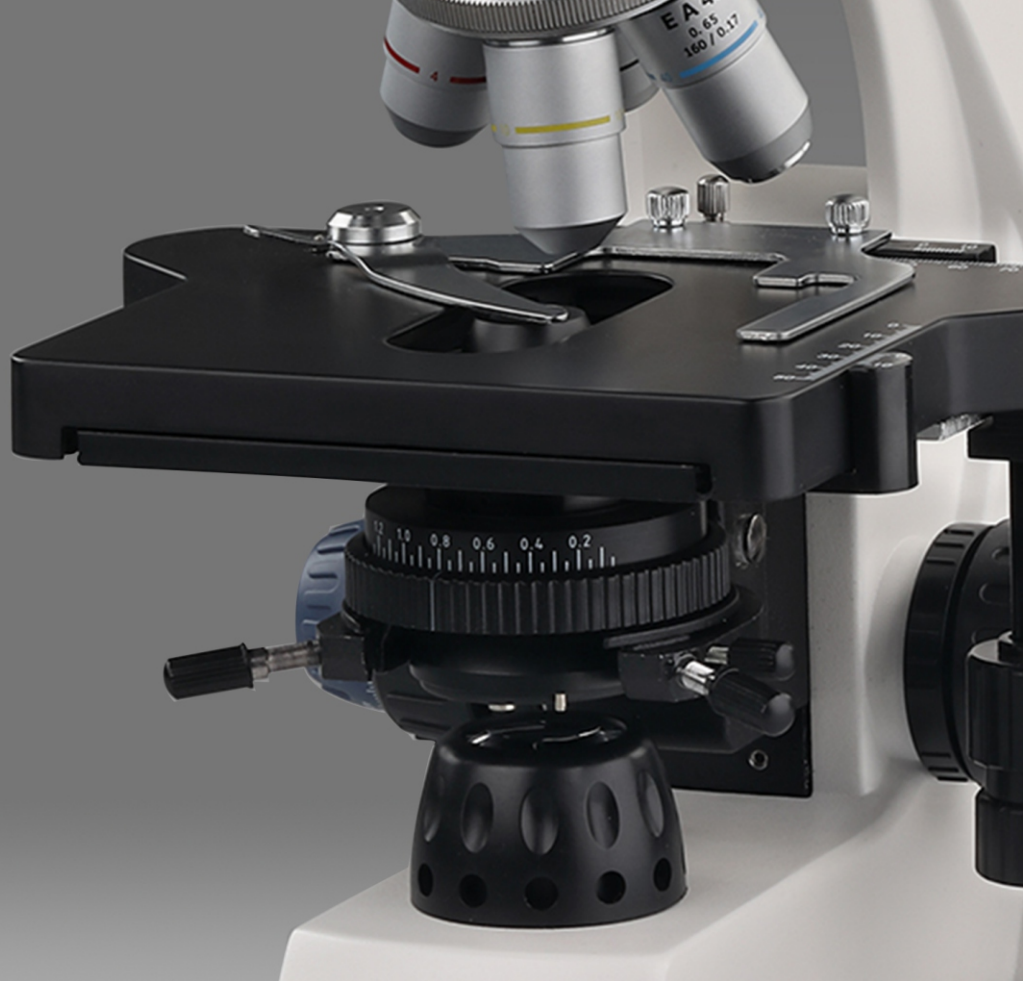




E100

Binocular Microscope



## Technical Specification

### Binocular Observation Head

- Siedentopf Observation head inclined at 30° rotatable at 360°.
- Diopter adjustment ring on ocular tube. ( $\pm 5$ ).
- Inter-pupillary distance from 55mm to 75mm.

### Eyepiece (Anti fungus coated)

- Wide Field 10X (paired) F.O.V 18mm.

### Objectives (Anti fungus coated)

- S-Plan Achromatic 4X
- S-Plan Achromatic 10X
- S-Plan Achromatic 40X(S.L.)
- S-Plan Achromatic 100X Oil(S.L.)

### Mechanical Body

- Co-axial focusing system. PRE-FOCUSING LEVER & TENSION ADJUSTMENT RING.

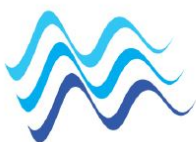
- The slow motion has 1Div=0.002mm.
- Quadruple nosepiece revolves on ball bearing.
- Double plate mechanical stage size 140mmX155mm having low positioned co-axial controls on ball bearing
- Cross movement 55mm X 75mm.

### Sub Stage Condenser

- Abbe condenser N.A.1.25 swing out filter holder, iris diaphragm.

### Illumination System

- Built-in-base illumination system with 3W LED bulb and adjustable brightness.



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