

# STUDENT MICROSCOPES



## BOECO STUDENT MICROSCOPES, MODEL BM-117

Optical System: Binocular or Monocular Head, 30° inclined, 360° rotatable, interpupillary distance 48 -75 mm  
 Nosepiece: Backward quadruple revolving nosepiece  
 Eyepiece: Wide field Eyepiece WF 10X /18 mm  
 Objectives: Achromatic DIN Objectives  
 4x/0.10, 10x/0.25, 40x/0.65 (S), 100x/1.25, Oil, (S)  
 Stage: Double Layers mechanical stage 132 x 142 mm moving range 75 x 40 mm,  
 Focusing: Coaxial Coarse & Fine Adjustment System Range 24 mm, Fine Division 0,004 mm  
 Condenser: Abbe Condenser, N.A. 1,2, with iris diaphragm and filter  
 Illumination: S-LED, light brightness adjustable  
 Body / power: Sturdy body with supportive rubber and inbuilt power supply 110-240V, 50/60Hz  
 Supplied with: Dust cover, green filter, spare fuses, Immersion oil  
 Dimensions: 170 x 310 x 355 mm, netweight 5,4 / 5,0 kgs  
 Packing: Styrofoam shelf in a cardboard box

Code	Description	Head	Plug
BOE 1170.100	BM-117	Binocular	Euro
BOE 1170.101	BM-117	Binocular	US
BOE 1170.110	BM-117	Monocular	Euro
BOE 1170.111	BM-117	Monocular	US

## BOECO STUDENT MONOCULAR MICROSCOPE MODEL 10



### Specification Model 10:

Optical system: Monocular Head, 45° inclined,  
 Nosepiece: Triple revolving nosepiece  
 Eyepiece: Pair Eyepiece WF 10X /18 mm Wide field  
 Objectives: Achromatic DIN Objective  
 4x/0.10, 10x/0.25, 40x/0.65, spring loaded  
 Stage: Plain stage with attachable mechanical stage. 110 x 120 mm, moving range 60 x 30 mm  
 Focusing: Coaxial coarse and Fine Adjustment, Range 10 mm  
 Condenser: Abbe Brightfield condenser, N.A. 1,2, with iris diaphragm, Spiral Adjustment for Condenser  
 Illumination: 1W LED, Brightness adjustable  
 Supplied with: Reflecting Mirror, Dust cover, spare fuse  
 Power: 100-220V, 50/60Hz, Output DC 7,5V  
 Dimensions: 180x130x340 mm, net weight 2,0 kgs  
 Packing: Styrofoam shelf in a cardboard box

Code	Description	Head	Plug
BOE 1000.030	Model 10	Monocular	Euro Plug AC adapter
BOE 1000.031	Model 10	Monocular	US Plug AC adapter

### Objectives for BM-120 and BM-117, Model 10



Code	Description
BOE 1800.403	BOECO DIN Achromatic Objective 4X
BOE 1800.402	BOECO DIN Achromatic Objective 10X
BOE 1800.409	BOECO DIN Achromatic Objective 20X
BOE 1800.404	BOECO DIN Achromatic Objective 40X (S)
BOE 1800.406	BOECO DIN Achromatic Objective 100X (S) (Oil)