

# STUDENT MICROSCOPES

## BOECO STUDENT MICROSCOPES, MODEL BM-117



### Specification Model BM-117:

Optical Head:	Binocular or Monocular Head, 30° inclined, 360° rotatable,
Nosepiece:	Backward Quadruple revolving nosepiece
Eyepiece:	Widefield 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 Travel aerea 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:	3W LED. light intensity adjustable
Supplied with:	Dust cover, Blue+green filter, spare fuses, Immersion oil
Dimension:	170 x 310 x 355 mm, netweight 5 kg
Packing:	Styrofoam shelve in a cardboard box

Code	Description
BOE 1170.100	Model BM-117 Binocular, 220V 50/60 Hz
BOE 1170.101	Model BM-117, Binocular, 110V 60 Hz
BOE 1170.110	Model BM-117 Monocular, 220V 50/60 Hz
BOE 1170.111	Model BM-117, Monocular, 110V 60 Hz

## BOECO STUDENT MONOCULAR MICROSCOPE, MODEL 10



### Specification Modell 10:

Optical Head:	Monocular Head, 45° inclined,
Nosepiece:	Triple revolving nosepiece
Eyepiece:	Pair Eyepiece WF 10X /18 mm Widefield
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, Travel aerea 60 x 30 mm
Focusing:	Coaxial coarse and Fine Adjustment, Range 10 mm
Condenser:	Abbe Brightfield condenser, n.A. 1,25, with iris diaphragm and blue filter. Spiral Adjustment for Condenser
Illumination:	Incandescent Lamp 110V or 220V/20 W. Brightness adjustable
Supplied with:	Reflecting Mirror, Dust cover, spare bulb, spare fuse
Dimension:	180x130x340 mm
Packing:	Styrofoam shelve in a cardboard box, 28x20x40 cm, 3,3 kg

Code	Description
BOE 1000.030	Model 10, 220V 50/60 Hz
BOE 1000.031	Model 10, 110V 60 Hz

### Optional accessories:

Eyepiece 5x, 16x  
 Eyepiece with pointer WF10x  
 Objective (DIN) 20x(S), 60x(S) 100x(S)  
 Wooden Case & Carton packing