

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 110-240 V, 50/60 Hz

Supplied with: Dust cover, green filter, spare fuses, Immersion oil

Dimensions: 170 x 310 x 355 mm, netweight 4,4 kg

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 BM-1

Specification:

Optical system: Monocular Head, 30° inclined,

Nosepiece: Triple revolving nosepiece

Eyepiece: Pair Eyepiece WF 10x /15 mm, WF 25x/9 mm

Objectives: Achromatic Objectives
4x/0.10, 10x/0.25, 40x/0.65

Stage: Plain stage with Slide Clips 95 x 95 mm

Focusing: Coaxial coarse and Fine Adjustment

Condenser: N.A. 0.65 with Disc Diaphragm

Illumination: 0,1W LED, Brightness adjustable, + upper USB LED Lamp

Supplied with: Dust cover, spare fuse, manual

Power: AC/DC adapter 100-240 V, 50/60 Hz, Output 5 V, 500 mA

Dimensions: 126x186x305 mm, net weight 1,9 kg

Packing: Styrofoam shelf in a cardboard box



Code	Description	Head	Plug
BOE 1111.010	BM-1	Monocular	EU and US plug

optional

Code	Description
BOE 1111.100	Achromatic Objective 100x

Objectives for BM-120 and BM-117, BM-1

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)

