

BOECO BINOCULAR MICROSCOPE MODEL BM-180 SP

Specification BM-180/SP:

Magnification: 40X- 1600X
 Optical Head: Sliding Binocular Head, 45° inclined, 360° rotatable, Interpupillary Distance 55 - 75 mm
 Nosepiece: Quadruple revolving nosepiece
 Eyepiece: Pair Eyepiece WF 10X /18 mm Widefield
 Pair Eyepiece P 16X
 Objectives: BOECO Semi-plan Achromat DIN Objectives
 4x/0.10, 10x/0.25, 40x/0.65 (S), 100x/1.25 (S, Oil)
 Stage: Double layer mechanical specimen stage. 140 x 140 mm
 Travel area 75 x 50 mm, Right hand stage handle
 Focusing: Low position, coaxial coarse and calibrated fine focus control, with graduation reading 2 microns per division.
 Total focusing range 20 mm, Safety autofocus stop unit.
 Condenser: Abbè Brightfield condenser, n.A. 1,25, Integrated Iris diaphragm and filter tray. With rack & pinion height adjustment
 Illumination: 6V 20W Halogen, light intensity adjustable.
 Body /power: Sturdy body with supportive rubber and inbuilt power supply 110-240V
 Supplied with: Dust cover, blue + green filter, immersion oil, 1 spare halogen bulb and instruction manual
 Dimension: 170(W) x 250(D) x 375(H) mm
 Weight: Netweight 7,65 kgs, Grossweight 9,5 kg
 Packing: Two styrofoam shelves in a cardboard box, 290(W)x330(D)x530(H) mm



TRINOCULAR MODEL BM-180/T/SP



EASY REPLACE OF LAMP



SEMI-PLAN ACHROMAT OBJECTIVES

Code	Model	Head	Plug
BOE 1800.200	BM-180/SP	Binocular, Sliding	Euro
BOE 1800.201	BM-180/SP	Binocular, Sliding	US
BOE 1800.230	BM-180/T/SP	Trinocular, Sliding	Euro
BOE 1800.231	BM-180/T/SP	Trinocular, Sliding	US

Objectives for BM-180



Code	Description
BOE 1800.413	BOECO Black Semi-Plan Achromat DIN Obj. 4X
BOE 1800.414	BOECO Black Semi-Plan Achromat DIN Obj. 10X
BOE 1800.418	BOECO Black Semi-Plan Achromat DIN Obj. 20X
BOE 1800.415	BOECO Black Semi-Plan Achromat DIN Obj. 40X (S)
BOE 1800.416	BOECO Black Semi-Plan Achromat DIN Obj. 100X (S)(Oil)

Eyepieces for BM-117, BM-120, BM-180, N-10

Code	Description
BOE 1800.301	Wide Field Eyepiece WF 10x, pc.
BOE 1800.302	Wide Field Eyepiece WF 10x with Pointer, pc.
BOE 1800.303	Wide Field Eyepiece WF 10x with 0,1 Micrometer, pc.
BOE 1800.304	Eyepiece P 16x, pc.

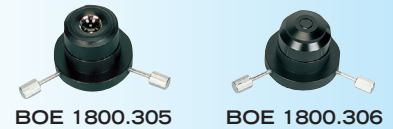


Koehler Illumination set for BM-180

Code	Description
BOE 1800.702	Collector, Field Iris Diaphragm and Auxiliary Lens for Koehler Illumination

Dark Field Condenser for BM-180

Code	Description
BOE 1800.305	Dark Field Condenser (Dry) NA 0,9
BOE 1800.306	Dark Field Condenser (Oil) NA 1,25-1,36
BOE 1800.412	Achromatic Objective 100X for Dark Field (Oil)
BOE 1800.417	Plan-Achromatic Objective 100X for Dark Field (Oil)



Phase Contrast Kits for BM-180/SP

Code	Description
BOE 1800.902	Single Annular Phase Contrast Kit, consisting of: Phase Contrast Achromatic Objectives & Diaphragms PH10X, PH40X & PH100X, Centering Telescope
BOE 1800.903	Turret Annular Phase Contrast Kit, consisting of: Phase Contrast Plan-achromatic Objectives 10X, 20X(S), 40X(S), 100X(S,Oil), Turret Annular Phase Contrast Condenser, Centering Telescope, Green Filter
BOE 1800.904	Sliding Phase Contrast Kit, consisting of: Sliding Phase Contrast Condenser 10x,40x, Green Filter Achromatic Phase Contrast Objectives PH10X, PH40X, Centering Telescope



Epi-Fluorescent Attachment for BM-180

Code	Description
BOE 1800.906	Epi-Fluorescent Attachment complete set B (Blue), G (Green) Exciting Light Filter system, O Ordinary Light System, 100WHBO Ultra Hi-voltage Spherical Mercury Lamp, Barrier to resist the Ultraviolet light, Power Supply with Digital Display, AC Input 220V/110V, Fluorescence Free Objective 4X, 10X, 40X(S), 100X(S)(Oil), Fluorescence Free Oil
BOE 1800.908	U (ultraviolet) Exciting light filter system
BOE 1800.909	V (violet) Exciting light filter system



BOECO ROUTINE BINOCULAR MICROSCOPE MODEL BM-120

Magnification:	40X- 1000X
Optical Head:	Compensation Free Binocular Head, 30° inclined, 360° rotatable, Interpupillary Distance 55 - 75 mm
Nosepiece:	Quadruple revolving nosepiece
Eyepiece:	Pair Eyepiece WF 10X /18 mm Widefield
Objectives:	BOECO Achromat DIN Objectives 4x/0.10, 10x/0.25, 40x/0.65 (S), 100x/1.25 (S, Oil)
Stage:	Double layer mechanical specimen stage. 140 x 140 mm Travel aerea 75 x 50 mm,
Focusing:	Coaxial coarse and Fine Focus Adjustment, Range 24mm Fine Division 2 microns safety autofocus stop unit.
Condenser:	Abbe Brightfield condenser, n.A. 1,25, Integrated iris diaphragm and filter tray. With rack & pinion height adjustment
Illumination:	6V 20W Halogen, light intensity adjustable.
Body /power:	Sturdy body with supportive rubber and inbuilt power supply 110-240V
Supplied with:	Dust cover, blue filter, immersion oil, 1 spare Halogen bulb and instruction manual
Dimension:	178 x 227 x 360 mm, Netweight 6,20 kg
Packing:	360 x 260 x 465 mm, Grossweight 7,90 kg

Code	Description
BOE 1200.100	Model BM-120, 110-240V 50/60 Hz, Euro Plug
BOE 1200.101	Model BM-120, 110-240V 50/60 Hz, US Plug
BOE 1200.005	Mirror attachment for BM-120



OPTIONAL MIRROR-ATTACHMENT