

BOECO BINOCULAR MICROSCOPE MODEL BM-700

Our advanced biological Microscope for educational, teaching, life science and clinical applications. The Anti-Fungus treatment protects the optical system, objectives and eyepieces in high-humidity environments. The new designed F=200 mm Infinite Plan achromatic objectives provide a fully corrected image for clear visual and digital results.

Specification BM-700:

- Optical system: Siedentopf Binocular Head, 30° inclined, 360° rotatable, with high quality infinite optical system
- Nosepiece: Backward quadruple revolving nosepiece
- Eyepiece: Pair Eyepiece WF 10X /20 mm, diopter adjustable, with anti fungus treatment, Interpupillary Distance 47-75 mm
- Objectives: BOECO Anti Fungus Infinite Plan Achromat Objectives 4x, 10x, 40x, 100x (S) (Oil)
- Stage: Double layer mechanical specimen stage. 216 x 150 mm moving range 78 x 54 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 24 mm, Safety stop unit.
- Condenser: Sliding-in centerable Abbe Bright field condenser, N.A. 1,25, Integrated Iris diaphragm and filter tray.
- Illumination: 3W LED lamp, Koehler illumination, brightness adjustable.
- Body /power: Sturdy body with supportive rubber and inbuilt power supply 100 - 240V, 50/60 Hz
- Supplied with: Dust cover, green filter, immersion oil and instruction manual
- Dimensions: 204 x 376 x 406 mm
- Weight: Net weight 7,0 / 7,2 kgs
- Packing: styrofoam shelf in a cardboard box



BACK HANDLE / POWER CORD WRAP



ANTI FUNGUS TREATED OBJECTIVES



KOEHLER ILLUMINATION / SLIDING-IN ABBE BRIGHT FIELD CONDENSER



BIG RACKLESS MECHANICAL STAGE WITH ANTI SCRATCH GRAPHITE TREATMENT

Code	Description	Head	Plug
BOE 7000.570	BM-700/I/PL	Binocular	Euro
BOE 7000.571	BM-700/I/PL	Binocular	US
BOE 7000.580	BM-700/T/I/PL	Trinocular	Euro
BOE 7000.581	BM-700/T/I/PL	Trinocular	US

Objectives for BM-700

Code	Description
BOE 7000.552	BOECO Infinite Plan Achromatic AF Obj. 4X
BOE 7000.553	BOECO Infinite Plan Achromatic AF Obj. 10X
BOE 7000.559	BOECO Infinite Plan Achromatic AF Obj. 20X
BOE 7000.554	BOECO Infinite Plan Achromatic AF Obj. 40X (S)
BOE 7000.555	BOECO Infinite Plan Achromatic AF Obj. 100X (S) (Oil)

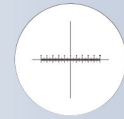


Accessories for BM-700

Code	Description
BOE 7000.303	WF eyepiece 10x/20mm with Micrometer
BOE 7000.302	WF eyepiece 10x/20mm with Pointer
BOE 7000.307	WF eyepiece 10x/22mm
BOE 7000.304	Eyepiece 15x/16mm
BOE 7000.305	Dark Field Condenser (Dry) NA 0,7-0,9
BOE 7000.306	Dark Field Condenser (Oil) NA 1,36-1,25
BOE 7000.325	Polarisation attachment
BOE 7000.903	Phase Contrast kit, dial type. Consisting of Phase Contrast Infinite Plan-achromatic Objectives 10X, 40X, 100X(S,Oil), Turret Annular Phase Contrast Condenser, Green Filter
BOE 7000.906	Epi-Fluorescent attachment, power supply, mercury lamp, blue and green filter
BOE 7000.907	Epi-Fluorescent attachment FL-LED, with B excitation filter (465-475 nm blue) and LED lamp



EYEPIECE WITH
POINTER



EYEPIECE WITH
MICROMETER



DARK FIELD
CONDENSER DRY
AND OIL TYPE



POLARIZATION
ATTACHMENT



PHASE CONTRAST
CONDENSER (DIAL)



BM-700 WITH FL-LED