

STEREO MICROSCOPES

BOECO ZOOM STEREO MICROSCOPE MODEL BTB-3A

Specification BTB-3A:

Optical head:	Binocular head inclined at 45° Interpupillary Distance 55 - 75 mm Eyepiece dioptic adjustment range $\pm 5D$
Working distance:	95 mm
Field of View:	28,0 to 4.5 mm diam.
Eyepiece:	WF10X/20 eyepieces with eyeshadow
Zoom Optics:	0,7X to 4,5X , Zoom ratio 1:6,5
Illumination:	2-way illumination switch allows upper and lower illumination. Transmitted (lower) halogen light source 6V / 20 W. Incident (upper) halogen light source 6V / 15 W with reflector
Stage Plate:	Frosted glass stage plate and black/white reversible stage plate
Base:	Stable 300 x 225 mm base, fitted with anti-skid rubber feet Main Body 360° rotatable
Dimensions:	300 (W) x 225 (L) x 300 (H) mm, Netweight 6,15 kg
Packing:	400 x 340 x 670 mm, Grossweight 10,1 kg

Code	Description
BOE 3500.000	BTB-3A, 220 V
BOE 3500.001	BTB-3A, 110 V
BOE 3500.300	BTB-3A/T, Trinocular, 220 V
BOE 3500.301	BTB-3A/T, Trinocular, 110 V

optional

Code	Description
BOE 3500.020	Wide Field Eyepiece WF 20x, pc, for BTB-3A



BOECO ZOOM STEREO MICROSCOPE MODEL BST-606

Specification BST-606:

Optical head:	Binocular head inclined at 45° Interpupillary Distance 55 - 75 mm Eyepiece dioptic adjustment range $\pm 5D$
Working distance:	115 mm
Field of View:	28,0 to 4.5 mm diam.
Eyepiece:	EWF 10X/22 eyepieces with eyeshadow
Zoom Optics:	0,8X to 5X, Zoom ratio 1:6,3
Illumination:	2-way illumination switch allows upper and lower illumination Transmitted (lower) LED light source 100V-240V. Incident (upper) LED light source 100V-240V
Stage Plate:	100 mm \varnothing frosted glass stage plate and black/white reversible stage plate
Base:	Stable 300 x 225 mm base, fitted with anti-skid rubber feet Main Body 360° rotatable
Dimensions:	300 (W) x 225 (L) x 300 (H) mm, Netweight 6,15 kg
Packing:	400 x 340 x 670 mm, Grossweight 10,1 kg

Code	Description
BOE 6060.000	BST-606, EURO Plug
BOE 6060.001	BST-606, US Plug
BOE 6060.300	BST-606/T, Trinocular, Euro Plug
BOE 6060.301	BST-606/T, Trinocular, US Plug

optional

BOE 6060.020	Eyepiece WF 20x/12,5 for BST-606
BOE 6060.002	Auxiliary Objective 2x, for BST-606
BOE 6060.005	Auxiliary Objective 0,5x, for BST-606



BOECO INVERTED BIOLOGICAL MICROSCOPE MODEL BIB-100

Specification BIB-100:

Optical System: Infinity corrected system, field diameter 22 mm
 Viewing Head: Bin- or Trinocular Head, 30° inclined,
 360° rotatable, Interpupillary Distance 48 - 75 mm
 Nosepiece: Quintuple revolving nosepiece
 Eyepiece: High-point, Extra Wide Field Eyepiece EW 10X /22 mm
 Objectives: LWD Infinity corrected Plan Achromat Objective 4X/0,1 WD 2.6 mm
 LWD Infinity corrected Plan Achromat Objective 40X/0,8 WD 18 mm
 Infinity corrected Plan Achromat Phase Objective 10X/0,25 WD 10 mm
 Infinity corrected Plan Achromat Phase Objective 20X/0,4 WD 5.1 mm
 Condenser: ELWD condenser NA 0.3. LWD 72 mm (without condenser 150 mm)
 Centering: Centering Telescope 30 mm diam. Telescope Phase Annulus 10X -20X
 Phase Annulus Plate
 Stage: Plain Stage 160 x 250 mm, Glass Insert
 Auxiliary Stage 70 x 180 mm
 Attachable Mechanical Ruler
 Focusing: Coaxial coarse and fine adjustment. Vertical objective movement,
 Coarses stroke 37.7 mm per rotation, Fine Stroke: 0,2 mm per Rotation
 Filter: Diameter 45 mm, Blue, Green and Ground Glass
 Illumination: 6V 30W Halogen lamp, light intensity adjustable.
 Body /power: Innovative stand structure with inbuilt power supply
 Supplied with: Dust cover, immersion oil, 1 spare halogen bulb and instruction manual

Code Description

BOE 5000.900	Model BIB-100, 220V 50/60 Hz
BOE 5000.901	Model BIB-100, 110V 60 Hz
BOE 5000.930	Model BIB-100/T, 220V 50/60 Hz
BOE 5000.931	Model BIB-100/T, 110V 60 Hz

Optional Accessories

Code Description

BOE 5000.220	Terasaki Holder
BOE 5000.221	38 mm diam. Petri dish holder
BOE 5000.222	54 mm diam. Slide glass holder
BOE 5000.906	Inverted Fluorescent Attachment for BIB-100, w/o objectives

BOECO STEREO MICROSCOPE MODEL BTB-3C

Specification BTB-3C:

Optical head Binocular head inclined at 45°
 Interpupillary Distance 55 - 75 mm
 Eyepiece dioptric adjustment range ± 5D
 Working distance: 57 mm
 Eyepiece: WF10X/20 eyepieces
 Stereo Optics: Objectives 2x & 4X in revolving nosepiece
 Illumination: 2-way illumination switch allows upper and lower
 illumination.
 Transmitted (lower) halogen light source 12V / 15 W,
 Incident (upper) Tungsten light source 12V / 10 W
 Stage Plate: Frosted glass stage plate and black/white reversible stage plate
 Base: Stable 300 x 225 mm base, fitted with anti-skid rubber feet
 Dimensions: 300 (W) x 225 (L) x 300 (H) mm, Netweight 4,80
 Packing: 380 x 340 x 410 mm, Grossweight 6,40 kg

Code Description

BOE 3200.000	BTB-3C, 220 V
BOE 3200.001	BTB-3C, 110 V

optional

Code Description

BOE 3200.020	Wide Field Eyepiece WF 20x, pc, for BTB-3C
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