

BX-Series Laboratory Biological Microscope



BX-101A BX-101B BX-102A BX-102B BX-102C BX-103C

Technical Parameters:

	Specification	Model					
		BX-101A	BX-101B	BX-102A	BX-102B	BX-102C	BX-103C
Viewing Head	Monocular Head inclined at 45°	√					
	Dual Observation 45°, -90° inclined and vertical 360° rotatable		√				
	Sliding Binocular Head inclined at 45°			√	√		
	Compensation Free Binocular Head inclined at 30°					√	
Head	Sliding Free Trinocular Head inclined at 45°						√
	Nosepiece	Ball Beating Quadruple Nosepiece	√	√	√	√	√
Eyepiece	Wide Field Plane-scope Eyepiece: WF10X 18mm	√	√	√	√	√	√
	Objective	Achromatic 4X, 10X, 40X(Spring)100X(Spring, Oil)	√	√	√	√	√
Stage	Double Layer Mechanical Stage 115*125mm moving range 30*50mm	√	√	√	√	√	√
	Condenser	Abbe NA1.25 condenser with Iris Diaphragm & filter, rack&pinion adjustable	√	√	√	√	√
Illumination		Build-in Illumination, Halogen lamp 6V/20W ,Power Suooly 220V,3W LED	√	√	√	√	√
	Power Supply	AC110/220V±10%, 50/60Hz	√	√	√	√	√
Package	Cartoon with foam	√	√	√	√	√	
Package Size	230*360*460mm	√	√	√	√	√	
Gross Weight	6kg	√	√	√	√	√	

Note: 110V/220V for LED lamp, 220V only for Halogen lamp
 Optional: 2.0, 3.0 or 5.0 Megapixel, CMOS electronic eyepiece(only for Trinocular microscope)

Inverted Microscope



XDS-403

NIB-100

Technical Parameters:

Model	Specifications	XDS-403	NIB-100
Viewing Head	Trinocular viewing head, inclined at 45°	√	
	Trinocular viewing head, inclined at 30°		√
Eyepiece	WF10X/20mm	√	
	EW10X/22mm		√
Objective	LWD Plan objective 4X,10X,20X, 40X	√	
	LWD Infinite plan objective 4X,10X,20X, 40X		√
	Infinite plan phase objective 10X,20X, 40X		
Stage	Double layers mechanical stage, stage size:242*172mm, central stage:φ110mm, moving range: 75*50mm	√	
	Plain stage: 160*250mm, glass insert, attachable mechanical stage, X-Y coaxial control, moving range: 120*78mm		
	Auxiliary stage 70*180mm, Terasaki holder, Petri dish holderφ35mm/φ54mm/φ90mm, slide glass holder φ54mm		√
Condenser	NA 0.3 Abbe condenser W.D. 75mm	√	
	ELWD Condenser NA 0.3, LWD 72mm (without condenser 150mm)		√
Interpupillary Distance	50-75mm/48-75mm	√	√
Focusing	Coaxial coarse& fine adjustment, fine division 0.002mm	√	√
Phase Contrast Sliding Plate	Center of phase contrast ring plate adjustable	√	
	10X, 20X, 40X phase annulus plate (fixed)		√
Center Telescope	10X, 20X, 40X phase annulus plate (adjustable)		
	Center telescope	√	
Illumination	Center telescope(φ30mm)		√
	Halogen lamp 12V/30W, adjustable brightness	√	
Filter	LED lamp 3W/Halogen lamp 6V/30W		√
	Blue, green, yellow and frosted glass	√	
Optional Accessories	Blue, green and frosted glass		√
	B, G wave band, 220V(110V)/100W Fluorescent Mercury lamp; photograph connecting tube, adapter with MD or PK mount, 4X photograph eyepiece	√	
Power Supply	Inverted fluorescent attachment, photo attachment, video adapter with C mount		√
	AC110/220V±10%, 50/60Hz	√	√
Package Size	350*250*508mm(XDS-403), 468*397*665mm(NIB-100)	√	√
Gross Weight	15kg	√	√

Note: 110V/220V for LED lamp, 220V only for Halogen lamp
 Optional: 2.0, 3.0 or 5.0 Megapixel, CMOS electronic eyepiece(only for Trinocular microscope)