

## B Series Biological Microscope



B104LED

B203LED

B204LED

B203LED-TR

B204LED-TR



0.5X/1X C-Mount



Plano-concave mirror



Simple polarizing unit Polarizer, analyzer for simple polarizing unit



Dark filed unit available for 4× ~ 40× objective



\*\*Brand new and humanized butterfly binocular head-tubes can be 360°rotated to raise observing height 44mm than normal tubes to be more convenient for users with different height.

\*\*5V-12V low voltage input to ensure safe use



\*\*Built-in LED illumination system which can be powered with power bank, laptop and vehicle power supply ensure being used anywhere and any condition



## B Series Biological Microscope Outfits

Items	Specification	B104LED	B203LED	B204LED
Eyepiece	WF 10×-18 mm(Pointer is optional)	●	●●	●●
	WF 10×-18 mm(Pointer)	○	○○	○○
	WF 10×-18 mm(adjustable, 0.1 mm)	○	○○	○○
	WF 16×-13 mm	○	○○	○○
	WF15X/-13 mm	○	○○	○○
Achromatic Objective	4X/0.10 W.D=18.6mm	●	●	
	10X/0.25 W.D=6.5mm	●	●	
	40 X/0.65 (S) W.D=0.47mm	●	●	
	100 X/1.25(S,Oil) W.D=0.07mm	●	●	
	20 X/0.40 W.D=1.75mm	○	○	
	60 X/0.80(S) W.D=0.10mm	○	○	
Plan Objective	4X/0.10 W.D.=14.5mm			●
	10X/0.25 W.D.=5.65mm			●
	40X/0.65(S) W.D.=0.85mm			●
	100 X/1.25(S,Oil) W.D.=0.07mm			●
	20X/0.40 W.D.=5.65mm			○
Monocular Head	Inclined 30°, Rotatable 360°	●		
Butterfly Seidentopf Binocular Head	Inclined 30°,Rotatable 360°, Interpupillary Distance 48-75mm		●	●
Butterfly Seidentopf Trinocular Head	Inclined 30°,Rotatable 360°, Interpupillary Distance 48-75mm, Light Distribution 20:80	○	○	○
Nosepiece	Quadplex	●	●	●
Focusing Knobs	Coaxial Coarse and Fine Focusing Knobs Travel Range: 22mm, Scale: 2μm	●	●	●
Mechanical Stage	Stage Size:125mm×115mm, Travel: 35mmx75mm	●	●	●
Condenser	Abbe N.A. 1.25(Iris Diaphragm)	●	●	●
Dark Field Ring	Available For 4×-40× Objective	○	○	○
Polarizing Attachment	Analyzer / Polarizer	○	○	○
Mirror	Plano-concave mirror	○	○	○
C-mount	1×/ 0.5× ( Focus Adjustable )			
Base	3WLED Illumination Systems(DC input)	●	●	●
	External power adapter and data cable	●	●	●

Note: "●" In Table Is Standard outfits, "○" Is Optional Accessories.

Packing Size: 337mm×242mm×417mm Gross Weight: 6.5 kgs Net Weight: 5.0kgs