

BK Series Biological Microscope



شرکت ابزار طب
وارد کننده تجهیزات
زمایشگاهی - تحقیقاتی - علمی
تاسیس ۱۳۶۳



تهران، خیابان مطهری، خیابان فجر، پلاک 38



021-88832100

021-88321727

021-88321728



www.abzarteb.com



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- Excellent infinity optical system for perfect resolution and definition.
- Oversized working stage (190mm × 140mm) with two clips to meet the need of the scientific research work.



- Six-hole disc fluorescence unit Maximum six fluorescence filters can be installed at the same time.



- Trinocular head with light distribution 100:0 and 80:20.
- High stability, integrated stand designed.
- Low position for operation, meet the demand of ergonomics. Flexible rubber painting knob, comfortable feeling, reliable operation.

Multi-functional accessory

10X/20X/40X/100X infinity plan phase contrast objective.
 Turret phase contrast condenser.



● Quintuple turret phase contrast unit



● Infinity plan objective

● Swing out condenser
 N.A.0.9/0.13 swing out
 achromatic condenser

● Dark field condenser
 for objective 4X-40X

● Simple polarizing unit
 Polarizer, analyzer for simple
 polarizing unit.



BK Series Biological Microscope Outfits

Items	Specification	BK300	BK5000
Eyepiece	WF 10×-18 mm	○ ○	○ ○
	WF 10×-20 mm	● ●	● ●
	WF 16×-13 mm	○ ○	○ ○
	WF 10×-18 mm (reticule 0.1mm)	○	○
	WF 10×-20 mm (reticule 0.1mm)	○	○
Plan Objective	4×/0.10	●	
	10×/0.25	●	
	40×/0.65 (S)	●	
	100×/1.25 (Oil) (S)	●	
	20×/0.40	○	
	60×/0.80 (S)	○	
Infinity Plan Objectives	4×/0.10		●
	10×/0.25		●
	20×/0.40		●
	40×(S)/0.66(S)		●
	100×/1.25(Oil)(S)		●
	2.5×/0.07		○
	60×/0.80 (S)		○
Seidentopf Binocular Head	Inclined 30°, Rotatable 360°, Interpupillary Distance 50 -75mm	●	●
Trinocular Head	Inclined 30°, Rotatable 360°, Interpupillary Distance 50 -75mm, Light Distribution: 100: 0 / 80:20	○	○
Nosepiece	Quadplex	●	○
	Quintuple	○	●
Mechanical Stage	Stage Size: 190X140mm, Travel: 78mm×55mm Coaxial Coarse and Fine Focusing Knobs Two Slide Holder	●	●
Condenser	Abbe N.A. 1.25 (Iris Diaphragm)	●	●
	Swing out condenser N.A.0.9/0.13	○	○
Koehler Illumination	6V/20W Halogen Lamp	●	●
	6V/30W Halogen Lamp	○	○
	3W-LED Illumination (non-rechargeable)	○	○
Polarizing Attachment	Analyzer / Polarizer	○	○
Phase Contrast Unit	Quintuple hole turret 10×/20×/40×/100× phase contrast objective		○
	Independent slot 10×/20×/40×/100× phase contrast objective		○
Dark Field Unit	N.A.0.9 (Dry)	○	○
C-mount	1×	○	○
	0.57× (Focus adjustable)	○	○
Fluorescence Attachment	Epi Fluorescence unit (six-hole disc, U/V/B/G)	○	○
	Epi Fluorescence unit (three-hole slide, B/G)	○	○
Field Diaphragm		●	●
Filter	Blue	●	●
	Green	○	○
	Amber	○	○

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

Packing Size: 565mm × 310mm × 410mm

Gross Weight: 12 kgs

Net Weight: 10 kgs



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BK- FL2
BK- FL2-LED

BK-FL2/FL4 Fluorescence microscope



BK- FL4

BK-FL2/FL4 Series Biological Microscope Outfits

Items	Specification	BK-FL2	BK-FL4
Eyepiece	WF10× / 20mm	●●	●●
	WF10× / 20mm (Reticule 0.1mm)	○	○
	WF16×	○○	○○
Infinity Plan Achromatic Objectives	PLAN 4× / 0.10	●	●
	PLAN 10× / 0.25	●	●
	PLAN 20× / 0.40(s)	●	●
	PLAN 40× / 0.66(s)	●	●
	PLAN 100× / 1.25(s, oil)	●	●
	PLAN 2.5× / 0.07	○	○
	PLAN 60× / 0.80(s)	○	○
Observing tube	Seidentopf Binocular Head	○	○
	Seidentopf Trinocular Head	●	●
Nosepiece	Inward Inclined positional quintuple nosepiece	●	●
Stage	Mechanical stage	●	●
Condenser	Abbe N.A.1.25	●	●
	Swing out achromatic condenser, N.A.0.9/0.13	○	○
Illumination device	6V/20W halogen (wide range input voltage: 100V~240V)	●	●
	6V/30W halogen (wide range input voltage: 100V~240V)	○	○
	3W-LED cold light illumination	○	○
Filter	Blue (optional : yellow, green, gray)	●	●
C-mount	1×C-Mount (apply to digital camera)	○	○
	0.57×C-Mount (apply to camera system)	○	○
Adaptor for digital camera	Apply to CANON / NIKON / OLYMPUS etc.	○	○
Fluorescence Attachment	Epi fluorescence unit (B, G, Uv, V)		●
	Epi fluorescence unit (B, G)	●	
	100W mercury lamp house	●	●
	100Wmercury power source (optional: pointer or digital)	●	●
	Centering objective	●	●
	3W-LED Epi fluorescence unit (B, G)	○	

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

