

BK Series Biological Microscope





BK series biological microscope

- 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.



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



BK 5000 Series Biological Microscope Outfits

Items	Specification	BK5000B	BK5000T
Eyepiece	WF 10×-18 mm	○ ○	○ ○
	WF 10×-20 mm	● ●	● ●
	WF 16×-13 mm	○ ○	○ ○
	WF 10×-18 mm (0.1mm)	○	○
	WF 10×-20 mm (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 or 100/100	○	●
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	●	●
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



Scientific Instrument & Optical Sales

Unit 1 / 62 Bishop St., Kelvin Grove 4059

Ph. 07-3356 0233 fax 07-335 60344

e-mail sales@sios.net.au WWW.sios.net.au



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,reticle)	○	○
	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	○	○
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)	STD LED	

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