

Biological Microscope

Smart Series



SMART Polarizing Unit



SMART Series Biological Microscope Outfits

Items	Specification	SMART-1	SMART-2	SMART-3
Eyepiece	WF 10X-18 mm	●●		
	WF 10X-20 mm		●●	●●
	WF 16X-13 mm	○○	○○	○○
	Reticule Eyepiece WF 10X-18mm (0.1mm)	○	○	○
	Reticule Eyepiece WF 10X-20mm (0.1mm)	○	○	○
Achromatic Objective	4X	●		
	10X	●		
	40X(S)	●		
	100X/1.25 (Oil) (S)	●		
	20X	○		
	60X (S)	○		

Plan Objective	4X		●	
	10X		●	
	40X/0.65 (S)		●	
	100X/1.25 (Oil) (S)		●	
	20X		○	
	60X (S)		○	
Infinity E-Plan Objectives	4X			●
	10X			●
	40X (S)			●
	100X (Oil) (S)			●
	Plan 20X			○
	Plan 60X (S)			○
Seidentopf Binocular Head	Inclined 30°, Rotatable 360°, Interpupillary Distance 50-75mm	●	●	●
Seidentopf Trinocular Head	Inclined 30°, Rotatable 360°, Interpupillary Distance 50-75mm, Light Distribution: 20:80	○	○	○
Nosepiece	Quadplex	●	●	●
Mechanical Stage	Stage Size: 145X140mm Travel: 76mmX52mm, Scale: 0.1mm Coaxial Coarse and Fine Focusing Knobs Travel Range: 26mm, Scale: 2um Two Slide Holder	●	●	●
Condenser	Abbe N.A. 1.25(Iris Diaphragm)	●	●	●
Illumination	6V/20W Halogen Lamp	●	●	●
	6V/30W Halogen Lamp	○	○	○
	3W-LED Illumination Systems (non-rechargeable)	○	○	○
	0.3W-LED Illumination Systems(rechargeable)	○	○	○
Field Diaphragm		○	○	○
Dark Field Unit	N.A.0.9 (Dry)	○	○	○
Polarizing Attachment	Analyzer/Polarizer	○	○	○
Independent phase contrast unit	10X /20X /40X /100X			○
Fluorescence unit	Epi Fluorescence unit (three-hole slide) (B,G, 100W mercury lamp)	○	○	○
Filter	Blue	●	●	●
	Green	○	○	○
	Yellow	○	○	○
C-Mount	0.47X (Focus adjustable)	○	○	○
	1X	○	○	○
Mirror		○	○	○
Wire winding device		○	○	○

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

Packing Size : 420mm x 275mm x 450mm
Gross Weight : 7.5 kgs , **Net Weight** : 6.5 kgs