

Series Biological Microscope



SMART

SMART	-A	-AT	-B	-BT	-C	-CT	-D	-DT
Head	Binocular	Trinocular	Binocular	Trinocular	Binocular	Trinocular	Binocular	Trinocular
	Seidentopf Head, Inclined 30°, Rotatable 360°, Interpupillary Distance 48-75mm, Left Eyepiece Tube Diopter Adjustable +/-5°, Trinocular Head Light Split 20:80.							
Eyepiece	WF10x/18mm		WF10x/20mm					
Nosepiece	Quadruple							
Objective	Achromatic 4x/0.10,		Plan 4x/0.10		Infinity E-Plan 4x/0.10		Infinity Plan 4x/0.10	
	10x/0.25		10x/0.25		10x/0.25		10x/0.25	
	40x/0.65(S)		40x/0.65(S)		40x/0.65(S)		40x/0.65(S)	
	100x/1.25(Oil,S)		100x/1.25(Oil,S)		100x/1.25(Oil,S)		100x/1.25(Oil,S)	
Mechanical Stage	Double Layer Mechanical Stage Size 145X140mm, 76mmX52mm, Scale: 0.1mm, Double Slide Holder							
Condenser	Abbe N.A.1.25 , With iris Diaphragm							
Focusing	Coaxial Coarse and Fine Focusing Knob, Coarse Focusing Range 26mm, Fine Focusing Scale 2µm, With Tension Adjustment							
Illumination	3W LED, 110V~240V Wide Range Voltage							
Packing	1pc/carton, size 42x28x45cm, G/N weight 8.5/7 Kgs							

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Biological Microscope Optional Accessories

Eyepiece	WF16x/13mm	Achromatic Objective	4x/0.10 , W.D.=18.6mm
	WF10x/18mm with pointer		10x/0.25 , W.D.=6.5mm
	WF10x/18mm with micrometer 0.1mm/Div		20x/0.40 , W.D.=1.75mm
	WF16x/13mm with micrometer 0.1mm/Div		40x/0.65 , W.D.=0.47mm
Plan Achromatic Objective	4X/0.10 W.D.=14.5mm	Infinity E-Plan Achromatic Objective	4X/0.10 W.D.=12.1mm
	10X/0.25 W.D.=5.65mm		10X/0.25 W.D.=2.1mm
	40X/0.66(S) W.D.=0.85mm		40X/0.66(S) W.D.=0.58mm
	100X/1.25(S , Oil) W.D.=0.07mm		100X/1.25(S , Oil) W.D.=0.19mm

Biological Microscope Optional Accessories

ifinity Plan Achromatic Objective	2.5X/0.7 W.D.8.47mm
	4X/0.10 W.D.=12.1mm
	10X/0.25 W.D.=4.64mm
	20X/0.40(S) W.D.=2.41mm
	40X/0.66(S) W.D.=0.65mm
	60X/0.80(S) W.D.=0.33mm
	100X/1.25(S , Oil) W.D.=0.12mm
	100X/1.15(S , Water) W.D.=0.19mm
Stage	Update to Rackless Mechancial Stage Size 182x140mm,
Condenseer	Swing Out Achromatic Condenser N.A.0.9/0.13
Nosepiece	Upgrade to Quintule Nosepiece
Light Source	Upgrade to Rechargeable 3W LED (w. 3 rechargeable batteries) Upgrade to 6V 30W Halogen Lamp
	Upgrade to Kohler Illumination (Add Field Diaphragm)
	Upgrade to Rechargeable 3W LED (w. 3 rechargeable batteries) Upgrade to 6V 30W Halogen Lamp
Dark Field	Dry, N.A.0.83-0.91, For 4x10x40x Objective
	Immersion, NA1.25, For 100x Objective
Polarzing	Analyzer & Polarizer
Simple Phase Contrast Set	10x Infinity Plan Phase Contrast Objective + 10x Phase Contrast Slide + 10x Centerting Telescope + Green Filter
	20x Infinity Plan Phase Contrast Objective + 20x Phase Contrast Slide + 10x Centerting Telescope + Green Filter
	40x Infinity Plan Phase Contrast Objective + 40x Phase Contrast Slid + 10x Centerting Telescope + Green Filter
	100x Infinity Plan Phase Contrast Objective + 100x Phase Contrast Slide + 10x Centerting Telescope + Green Filter
Fluorescent Attachment	Epi Fluorescence Unit 100W Mercury Lamp, B/G
	Epi Fluorescence Unit 100W Mercury Lamp, B/G/V/UV Epi Fluorescence Unit 3W LED Lamp, B/G
	Epi Fluorescence Unit 3W LED Lamp, B/G/V/UV
	Epi Fluorescence Unit 100W Mercury Lamp, B/G
Adapter	1.0x C-mount
	0.5x C-mount (Focus adjustable)
	For Digital Eyepiece Camera
Other	Wire Winding Device