



Inverted Fluorescent Biological Microscope

specification :

Optical System	Infinite Optical System		●
Viewing Head	Seidentopf Trinocular Head Inclined at 30°, Interpupillary 48-75mm		●
Eyepiece	High-point, Extra Wide Field Eyepiece EW10×/ 22		●
Nosepiece	Quintuple Nosepiece		●
Objective	LWD Infinite Plan Objective	4×/0.1, WD 17.3mm	●
		10×/0.25, WD 10mm	○
		20×/0.4, WD 5.1mm	○
		40×/0.6, WD 2.1mm	●
	Infinite Plan Phase Objective	PH 10×/0.25, WD 10mm	●
		PH 20×/0.4, WD 5.1mm	●
		PH 40×/0.6, WD 2.1mm	○
	Infinite Fluorescent Objective	4×/0.13, WD 16.3mm	○
		10×/0.3, WD 12.4mm	○
		20×/0.4, WD 1.5mm	○
		40×/0.6, WD 2.2mm	○

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Condenser	ELWD Condenser NA 0.3, LWD 72mm	●
Focusing	Coaxial Coarse and Fine Adjustment, Vertical Objective Movement, Coarse Stroke 37.7mm per rotation, Fine Stroke 0.2mm per rotation	●
Stage	Plain stage 160×250 mm	●
	Glass Insert	●
	Attachable Mechanical Stage, X- Y Coaxial Control, Moving Range 120×78 mm	○
	Auxiliary Stage 70×180mm	●
	Terasaki Holder	○
	φ38mm Petri Dish Holder	○
	φ54mm Slide Glass Holder	○
Illumination	Halogen Lamp6V/ 30W	●
Filter	Blue/ Green and Frosted Glass Filter (φ45mm)	●
Phase Annulus		●
Centering Telescope(φ30)		○
Photo Attachment	Photo Attachment for SLR Cameras	○
Video Adapter	Video Adapter with C Mount	○

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	Excitation	Dichroic Mirror	Barrier Filter		
Reflected Light Source	Blue Excitation	BP460 ~ 490	DM500	BA520	●
	Blue Excitation (B1)	BP460 ~ 495	DM505	BA510-550	○
	Green Excitation	BP480 ~ 550	DM570	BA590	●
	Ultraviolet Excitation	BP330 ~ 385	DM400	BA420	○
	Violet Excitation	BP400 ~ 410	DM455	BA455	○
Lamp	100W HBO Ultra Hi-voltage Spherical Mercury Lamp			●	
Protection barrier	Barrier to Resist the Ultraviolet Light			●	
Power Supplier	Power Supplier NFP-1, 220V/ 110V interchangeable, Digital Display			●	
Immersion Oil	Fluorescent Free Oil			●	
Filter	Neutral ND25/ ND6 Filter			○	
Centering Plate				●	