

# 3002T-CB COMPARISON MICROSCOPE

The 3002T-CB Comparison Microscope is used to analyze side-by-side specimens. It consists of two microscopes connected to an optical bridge which gives you the choice of four different observation modes: full right image, full left image, split-image comparison and overlapping mode. It's designed for identifying objects structure, comparing similarities and differences between specimens, such as pathological slides, biological slides and so on. It is an ideal instrument for teaching, biological and medical fields.

## Specifications

View Head	Seidentopf Binocular Head, Inclined at 30°, Interpupillary Distance 48-75mm	•
	Seidentopf Trinocular Head, Inclined at 30°	○
Eyepiece	WF 10X/18	•
	P16X/11	○
Bridge	Full right image, full left image, split-image comparison, superimposed mode; $\pm 3\%$ magnification compensation of the right side; Magnification of relay system in the bridge 1x;	•
Objective	Achromatic Objective 4x, 10x, 40x, 100x	•
	Achromatic Objective 20x, 60x	○
	Plan Achromatic Objective 4x, 10x, 20x, 40x, 60x, 100x	○
Nosepiece	Quadruple Nosepiece	•
	Backward Quadruple Nosepiece	
Stage	Double Layers Mechanical Stage 132x142mm/ 75x40mm	
	Double Layers Mechanical Stage 140x140mm/ 75x50mm	•
Focusing	Coaxial Coarse & Fine Focus Adjustment System, Range 24mm, Fine Division 0.004mm	•
Condenser	NA 1.25 Abbe Condenser with Iris Diaphragm	•
	NA 1.20 Abbe Condenser with Iris Diaphragm	
	Dark Field Condenser (Dry) NA 0.75	○
	Dark Field Condenser (Dry) NA 1.25	○
Illumination	3W LED Illumination, Brightness Adjustable	
	Halogen Lamp 6V/ 20W, Brightness Adjustable	•
Filter	Blue Filter	•
	Green Filter	•
Phase Contrast Kit	Single Phase Contrast Kit	○
	Sliding Phase Contrast Kit	○
	Turret Phase Contrast kit	○
Polarization Set	Simple Polarization Set	○
Fluorescent Attachment	Epi-fluorescent Attachment	○
Photo Attachment		○
Video Adapter	C Mount 1x	○
	C Mount 0.5x	○

Note: •Standard Outfit, ○Optional



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