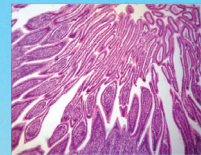
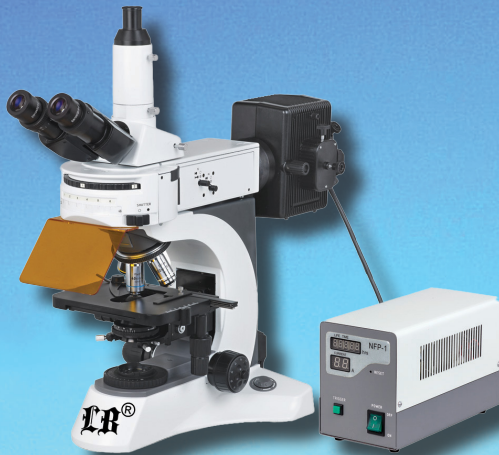




LABOMED, INC.



LB-701 Trinocular Upright Fluorescent Biological Microscope with Infinite Optical System

LB-701 Trinocular Upright Fluorescent Biological Microscope with Extra Wide Field and Infinite Plan Optical System (Infinity Color Corrected System) uses ultraviolet as the light source, objects which are radiated then fluoresce, and then the shape of an object and its location can be observed under the microscope.

APPLICATION

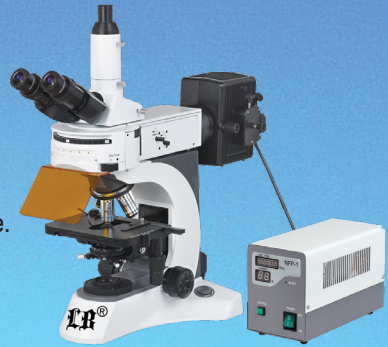
LB-701 Trinocular Upright Fluorescent Biological Microscope with Infinite Optical System is used to study the absorbing, transportation, chemical distribution, and positioning in cells. It is widely used in disease examination and immune diagnosis.



LABOMED, INC.

FEATURES

1. Excellent fluorescent image with high resolution fluorescent objectives.
2. Protect the light leak with advanced lamp housing.
3. Perfect image with infinite plan fluorescent objective.
4. More stable power supply, digital display and timer.



	<p>Perfect image with infinite plan fluorescent objectives</p>
	<p>More stable power supply, digital display and timer</p>

SPECIFICATION

Optical System	Infinite Optical System
Viewing Head	Seidentopf Trinocular Head Inclined at 30°, Interpupillary Distance 48-75mm
Eyepiece	Extra Wide Field Eyepiece EW10×/22
Nosepiece	Backward Quintuple Nosepiece
Objective	Infinite Plan Achromatic Objective 4× 10× 40× 100×
Condenser	Swing Condenser NA 0.9/ 0.25



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Focusing	Coaxial Coarse & Fine Adjustment, Fine Division 0.001mm			
Stage	Double Layers Mechanical Stage 185×142/ 75×55 mm			
Kohler Illumination	External Illumination, Aspherical Collector, Halogen Lamp6V/ 30W			
Reflected Light Source		Excitation	Dichroic	Barrier
			Mirror	Filter
	Blue excitation	BP460~490	DM500	BA520
	Green excitation	BP510~550	DM570	BA590
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	ND25 Filter (optional)			
	Ultraviolet Excitation Filter (optional)			
	Violet Excitation Filter (optional)			

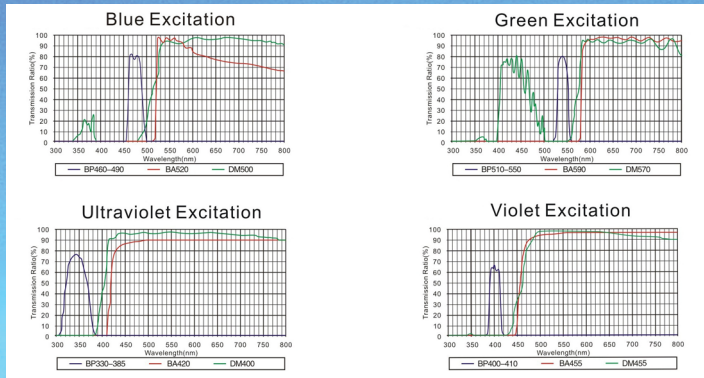
Epi-Fluorescent Attachment





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Characteristics of Mirror Units Wavelength



Sample Images

