



OL 3000TFL

OL-3000TFL Epifluorescent microscope is used for fluorescence microscopy and transmitted field observation. It is equipped with infinity plan achromatic objective and wide field eyepieces, can get clear pictures and wide view field. It is the ideal instrument in biology, cytology, oncology, genetics, immunology etc. It also can be used in scientific research, universities, medical treatment, epidemic prevention etc



Features:		
Components & Specification		
Eyepieces	Wide field	WF10X(Φ20mm)
Objectives	Infinity plan achromatic	PL4X/0.1
		PL10X/0.25
		PL40X/0.65 (spring)
		PL100X/1.25 (oil) (spring)
Eyepieces tube	Compensation binocular eyepiece tube 30° inclination and 360° rotating binocular	
Epifluorescent unit	Power supply unit 110V/220V	
	Mercury lamp house 100W/DC	
	Turnplate reflected fluorescence illuminator B.G. excitaton system (+ option UV.V.)	
Condenser	Abbe condenser with height adjustable device NA=1.25	

1. With infinity plan achromatic objectives and wide-field eyepieces, can get clear pictures and wide view field
- 2.Coaxial coarse/fine focus system, with tension adjustable and limit stopper , minimum division of fine focusing: 0.002mm
- 3.Mechanical stage with size: 210X140mm; Moving range: 50X70mm
- 4.Trinocular is compensation (inclination 30°), can be select photo attachment and CCD camera adapter
- 5.Backward quadruple nosepiece inner locating on ball bearing
- 6.Illumination with 6V30W halogen lamp, adjustable brightness + HBO 100W
- 7.Collector with field diaphragm
- 8.Digital & video camera, CCD camera can be selected



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