

## Fluorescent Microscope

- Model ST-146Y Epi-fluorescent microscope is widely used in Biology, Latrology, Immunology, Genetics, Material Sciences etc.
- It is usually fitted with 2 wave bands, B & G, and you can also proceed general transmission view at the same time.
- UV waveband is available for option.
- High quality optical system and B & G fluoroscope box bring you satisfactory fluorescent effect.



### Specification of Fluorescent Microscope

Model	ST-146Y	ST-146AYT
Viewing Head	Sliding Binocular, 45° inclined	Sliding Trinocular, 45° inclined
Eyepiece	WF 10x/ 18mm	WF 10x/ 22mm
Objectives	195 fluorescent objective: 4x, 10x, 40x(s), 100x(s) oil	
Stage	Double layers mechanical stage	
	Stage size: 180mm x 150mm	
	Moving Range 75mm x 50mm	
Fluorescent Box	B & G Wave band	
Focusing	Coaxial coarse and fine adjustment with rack and pinion mechanism. Fine focusing scale value 0.002mm	
Condenser	N.A. 1.25 Abbe condenser with iris diaphragm and filter	
Light Source	Epi-illumination, 220V(110V)/ 100W Mercury lamp	
	Pointer or digital display power supply box	
	Transmission illumination: 12V/30W halogen bulb	

## Student Biological Microscope



### Specification of Student Biological Microscope

Model	ST-BM1000	
Optical System	Tube length 160mm	
Eyepiece Tube	Siedentopf - type Binocular tube, inclination 30° at 360° rotatable. Interpupillary distance 55-75mm	
Eyepiece	WF 10x/ 18mm	
Nosepiece	Quadruple revolving mechanism with multiple ball bearing	
Objectives	Achromat 4x, 10x, S40x & S100x oil	
Stage	Mechanical stage with right drive handle 132mm x 142mm, travelling X: 78mm, Y: 54mm	
Substage	ABBE NA1.25 condenser with iris diaphragm and filter holder	
Focus	Coaxial coarse and fine focusing knob	
Illumination	AC100 ~ 240V, 50/60Hz, 3W LED light with adjustable brightness	
Optional Accessories	Eyepiece	WF 15x/ WF 5x
	Objectives	Plan achromat 4x, 10x, S40x & S100x oil
	Electric Eyepiece	Digital eyepiece