

16. BS-3060F Fluorescent Stereo Microscope



Introduction

BS-3060F series fluorescent stereo microscopes were designed for observation of live cells. They cover wide magnification range from 2.4×~480×, and offer sophisticated accessories. This allows the scientist to see and photograph specimens from macro views to high-magnification micro visualization. Photo tube comes with the microscope, CCD camera can be mounted on the photo tube for image capture and analysis.

Feature

1. Excellent Image Quality and Performance with Infinity Parallel Optical System.
2. High-eyepoint Eyepieces with Diopter Adjustment makes comfortable viewing.
3. Wide Magnification range from 2.4×~480×, allows you to select the best magnification to match your application, extending from the macro to the micro range.
4. High quality Epi-fluorescence attachment allows easy observation of living cells under fluorescence methods such as GFP. Switching between fluorescence and transmitted illumination is quick and easy.
5. CCD camera can be mounted on the photo tube. Because 100% of the light is delivered to the photo port, bright images are guaranteed.
6. A Wide Range of Accessories are available for Multi-purpose.

Application

BS-3060 series fluorescent stereo microscopes can be used in biology, life science, Forensic Science, Embryology/IVF, Lab-on-a-Chip, Palaeontology, Marine Biology, Regenerative Studies, Formulation Science, Veterinary areas and so on. They provide great help for scientists.

Specification

Item	Specification	BS-3060	BS-3060	BS-3060
		FA	FB	FC
Optical System	Infinite Parallel Zoom Optical System	•	•	•
Viewing Head	Binocular Head, 20°Inclination, Interpupillary Distance 55-75mm	•	•	•

	Tilting Binocular Eyepiece Tube, 5°-35° Inclined, Interpupillary Distance 55-75mm	○	○	○
Eyepiece	EW10×/Φ22mm	●	●	●
	EW10×/Φ24mm	○	○	○
	WF15×/Φ16mm	○	○	○
	WF20×/Φ12mm	○	○	○
	WF30×/Φ8mm	○	○	○
Fluorescent Attachment	GFP-B(EX460-500,DM505,BA510-560)	●	●	●
	GFP-L(EX460-500,DM505,BA510)	●	●	●
	G(EX515-550, DM570, BA590)	○	○	○
Zoom Objective	0.8×-5×	●		
	0.8×-6.4×		●	
	0.8×-8×			●
Objective	Plan Achromatic Objective 1×, W.D.: 78mm	●	●	●
	Achromatic Objective 0.3×, W.D.: 276mm	○	○	○
	Achromatic Objective 0.5×, W.D.: 195mm	○	○	○
	Plan Apochromatic Objective 0.5×, W.D.: 126mm	○	○	○
	Plan Achromatic Objective 2×, W.D.: 32.5mm	○	○	○
Zoom Ratio	1: 6	●		
	1: 8		●	
	1: 10			●
Focusing Range	105mm	●	●	●
Stand	Coaxial coarse focusing stand	●	●	
	Coaxial coarse&fine focusing stand			●
Illumination	Transmitted & Incident LED Illumination, Brightness Adjustable	●	●	●
	100W Ultra hi-voltage spherical mercury lamp, power supplier with digital display	●	●	●

Note: ● Standard Outfit, ○ Optional

Sample Image

