

# STALWART

## Fluorescent Stereo Microscope STM-3060F Series



STM-3060FA/FB/FC

## Introduction

STM-3060F series fluorescent stereo microscopes were designed for oSTMervation 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.

## Features

- Excellent Image Quality and Performance with Infinity Parallel Optical System.
- High-eyepoint Eyepieces with Diopter Adjustment makes comfortable viewing.
- 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.
- High quality Epi-fluorescence attachment allows easy oSTMervation of living cells under fluorescence methods such as GFP. Switching between fluorescence and transmitted illumination is quick and easy.
- CCD camera can be mounted on the photo tube. Because 100% of the light is delivered to the photo port, bright images are guaranteed.
- A Wide Range of Accessories are available for Multi-purpose.

## Specification

Item	Specification	STM-3060 FA	STM-3060 FB	STM-3060 FC
Optical System	Infinite Parallel Zoom Optical System	Standard	Standard	Standard
Viewing Head	Binocular Head, 20°Inclination, Interpupillary Distance 55-75mm	Standard	Standard	Standard
	Tilting Binocular Eyepiece Tube, 5°-35° Inclined, Interpupillary Distance 55-75mm	Optional	Optional	Optional
Eyepiece	EW10×/Φ22mm	Standard	Standard	Standard
	EW10×/Φ24mm	Optional	Optional	Optional
	WF15×/Φ16mm	Optional	Optional	Optional
	WF20×/Φ12mm	Optional	Optional	Optional
	WF30×/Φ8mm	Optional	Optional	Optional
Fluorescent Attachment	GFP-B(EX460-500,DM505,BA510-560)	Standard	Standard	Standard
	GFP-L(EX460-500,DM505,BA510)	Standard	Standard	Standard
	G(EX515-550, DM570, Ba590)	Optional	Optional	Optional
Zoom Objective	0.8×-5×	Standard		
	0.8×-6.4×		Standard	
	0.8×-8×			Standard
Objective	Plan Achromatic Objective 1×, W.D.: 78mm	Standard	Standard	Standard
	Achromatic Objective 0.3×, W.D.: 276mm	Optional	Optional	Optional
	Achromatic Objective 0.5×, W.D.: 195mm	Optional	Optional	Optional
	Plan Apochromatic Objective 0.5×, W.D.: 126mm	Optional	Optional	Optional
	Plan Achromatic Objective 2×, W.D.: 32.5mm	Optional	Optional	Optional

## Specification

Zoom Ratio	1: 6	Standard		
	1: 8		Standard	
	1: 10			Standard
Focusing Range	105mm	Standard	Standard	Standard
Stand	Coaxial coarse focusing stand	Standard	Standard	
	Coaxial coarse&fine focusing stand			Standard
Illumination	Transmitted & Incident LED Illumination, Brightness Adjustable	Standard	Standard	Standard
	100W Ultra hi-voltage spherical mercury lamp, power supplier with digital display	Standard	Standard	Standard

## Application

STM-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.