

# STALWART

## Fluorescent Biological Microscope STM-2030F Series



STM-2030F Series

## Introduction

STM-2030F series fluorescent microscopes are basic level microscopes which are specially designed for college education, medical and laboratory study. They have beautiful structure and ergonomic design. The excellent optical performance will make your works enjoyable.

## Features

- Excellent fluorescent image with high resolution fluorescent objectives.
- Protect the light leak with advanced lamp housing.
- Perfect image with fluorescent objectives.
- More stable power supply, digital display and timer.

## Specification

Item	Specification	STM-2030FB	STM-2030FT			
Viewing Head	Sliding Binocular Viewing Head, Inclined at 45°, 360° Rotatable, Interpupillary distance 55-75mm, Anti-mould	Standard	Standard			
	Sliding Trinocular Viewing Head, Inclined at 45°, 360° Rotatable, Interpupillary 55-75mm, Anti-mould		Standard			
Eyepiece	Wide Field Eyepiece WF10×/18mm, Eyepiece Tube Diameter 23.2mm	Standard	Standard			
	Wide Field Eyepiece WF16×/11mm	Optional	Optional			
Objective	Achromatic Objective 4×, 10×, 40×, 100×	Standard	Standard			
	Fluorescent Achromatic Objective 4×, 10×, 40×, 100×	Standard	Standard			
	Achromatic Objective 20×, 60×	Optional	Optional			
	Plan Achromatic Objective 4×, 10×, 20×, 40×, 60×, 100×	Optional	Optional			
Nosepiece	Quadruple Nosepiece	Standard	Standard			
	Quintuple Nosepiece	Optional	Optional			
Focussing	Coaxial Coarse & Fine Adjustment, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range 28mm	Standard	Standard			
Stage	Double Layer Mechanical Stage 140×140mm, Cross Travel 75×50mm, Can Hold Two Sides	Standard	Standard			
Condenser	Abbe Condenser NA1.25 with Iris Diaphragm & Filter	Standard	Standard			
Reflected Light Source		Excitation	Dichroic Mirror	Barrier Filter		
	Blue excitation	BP460~490	Dm500	Ba520	Standard	Standard
	Green excitation	BP510~550	Dm570	Ba590	Standard	Standard
	Ultraviolet Excitation	BP330~385	Dm400	Ba420	Optional	Optional
	Violet Excitation	BP400~410	Dm455	Ba455	Optional	Optional
Lamp	100W HBO Ultra Hi-voltage Spherical Mercury Lamp			Standard	Standard	

## Specification

Power Box	Power box NFP-1, 220V/ 110V Interchangeable, Digital Display	Standard	Standard
Transmitted Illumination	1W S-LED illumination, Brightness Adjustable	Standard	Standard
	6V/20W Halogen Lamp, Brightness Adjustable	Optional	Optional
	Plan-concave Mirror	Optional	Optional
Optional Accessories	Photo Attachment, Video Attachment, Polarization Set, Phase Contrast Kit, Dark Field Attachment	Optional	Optional
Package	2cartons/set, 33cm*28cm*44cm, 7kg; 38*45*26cm, 5kg	Standard	Standard

## Application

STM-2030F series fluorescent microscopes are ideal instrument in biological, histological, pathological, bacteriology, immunizations and pharmacy field and can be widely used in medical and sanitary establishments, clinics, hospitals, laboratories, institutes, academic laboratories, colleges and universities.

## Sample Pictures



