

STALWART

Biological Microscope STM-2036 Series



STM-2036 A,B,C,D

Introduction

STM-2036 series microscopes are middle level microscopes which are specially designed for college education, medical and laboratory study. They adopt high quality optical system, beautiful structure and ergonomic design. With an innovative optical and structure design idea, excellent optical performance and easy to operate system, these biological microscopes make your work enjoyable.

Features

- Excellent optical system, outstanding image quality with high resolution and definition.
- Comfortable operating with ergonomic design.
- Unique aspheric illumination system, provide bright and comfortable lighting.
- White color is standard, blue color is optional for lively environment and happy mood.
- Back handle and oSTMerving hole convenient for carry and operation.
- Various accessories for upgrading.

Specification

Item	Specification	STM-2036 A	STM-2036 B	STM-2036 C	STM-2036 D
Optical System	Finite Optical System	Standard	Standard		
	Infinite Optical System			Standard	Standard
Viewing Head	Seidentopf Binocular Viewing Head, Inclined at 30°, 360° Rotatable, Interpupillary 48-75mm	Standard	Standard	Standard	Standard
	Seidentopf Trinocular Viewing Head, Inclined at 30°, 360° Rotatable, Interpupillary 48-75mm, Light Distribution: 20:80 (eyepiece: trinocular tube)	Optional	Optional	Optional	Optional
Eyepiece	WF10×/18mm	Standard			
	WF10×/20mm		Standard	Standard	Standard
	WF16×/13mm	Optional	Optional	Optional	Optional
	Reticule Eyepiece WF10×/18mm (0.1mm)	Optional	Optional	Optional	Optional
	Reticule Eyepiece WF10×/20mm (0.1mm)		Optional	Optional	Optional
Achromatic Objective	4×, 10×, 40×(S), 100×/1.25 (Oil) (S)	Standard			
	20×, 60× (S)	Optional			
Plan Achromatic Objective	4×, 10×, 40×/0.65 (S), 100×/1.25 (Oil) (S)		Standard		
	20×, 60× (S)		Optional		
Infinite Achromatic Objective	E-Plan 4×, 10×, 40× (S), 100× (Oil) (S)			Standard	
	Plan 4×, 10×, 40× (S), 100× (Oil) (S)			Optional	Standard
	Plan 20×, 60× (S)			Optional	Optional
Nosepiece	Backward Quadruple Nosepiece	Standard	Standard	Standard	Standard
	Backward Quintuple Nosepiece	Optional	Optional	Optional	Optional
Focusing	Coaxial Coarse & Fine Focusing knoSTM, Travel Range: 26mm, Scale:2um	Standard	Standard	Standard	Standard

Specification

Stage	Double Layers Mechanical Stage, Size: 145×140mm, Cross Travel 76×52mm, Scale 0.1mm, Two Slide Holder	Standard	Standard	Standard	Standard
	Rackless Double Layers Mechanical Stage, Size: 140×135mm, Cross Travel 75×35mm, Scale 0.1mm, Two Slide Holder	Optional	Optional	Optional	Optional
Condenser	Abbe Condenser NA1.25 with Iris Diaphragm	Standard	Standard	Standard	Standard
Illumination	3W LED Illumination Systems, Brightness Adjustable	Standard	Standard	Standard	Standard
	6V/20W Halogen Lamp, Brightness Adjustable	Optional	Optional	Optional	Optional
	6V/30W Halogen Lamp, Brightness Adjustable	Optional	Optional	Optional	Optional
Field Diaphragm					
Dark Field Condenser	N.A.0.9 (Dry) Dark Field Condenser(For 10×-40× objective)	Optional	Optional	Optional	Optional
	N.A.1.3 (Oil) Dark Field Condenser(For 100× objective)	Optional	Optional	Optional	Optional
Polarizing Set	Analyzer and Polarizer	Optional	Optional	Optional	Optional
Phase contrast unit	With Infinite Plan Objectives 10× /20× /40× /100×			Optional	Optional
Fluorescence Attachment	Epi-fluorescence unit (six-hole disc media which can be fixed with Uv /V/B/G and another filters) ,100W mercury lamp.			Optional	Optional
	Epi fluorescence unit (six-hole disc media which can be fixed with Uv /V/B/G), 5W LED fluorescence lamp.			Optional	Optional
Filter	Blue	Optional	Optional	Optional	Optional
	Green	Optional	Optional	Optional	Optional
	Yellow	Optional	Optional	Optional	Optional
Photo Adapter	Used to Connect Nikon/Canon/Sony/Olympus DSLR camera to the microscope	Optional	Optional	Optional Optional	Optional Optional
Video Adapter	0.5X C-Mount (Focus adjustable)	Optional	Optional	Optional	Optional
	1X C-Mount	Optional	Optional	Optional	Optional

Specification

Mirror	Reflect Mirror	Optional	Optional	Optional	Optional
Cable Winding Device	Used to wind cable on back of the microscope	Optional	Optional	Optional	Optional
Rechargeable Battery	3pcs AA rechargeable Nickel-metal hydride battery	Optional	Optional	Optional	Optional
Package	1pc/carton, 42cm*28cm*45cm, Gross Weight 8kg, Net Weight 6.5kg	Optional	Optional	Optional	Optional

Application

STM-2036 series microscopes are ideal instrument in biological, histological, pathological, bacteriology, immunizations and pharmacy field and can be widely used in medical and sanitary establishments, laboratories, institutes, academic laboratories, colleges and universities.

Sample Images

