

## BS-2036 Biological Microscope



BS-2036A/B/C/D



BS-2036AT/BT/CT/DT

### Introduction

BS-2036 series microscopes are middle level microscopes which are specially designed for college education, medical and laboratory study. They adopt a 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.

### Feature

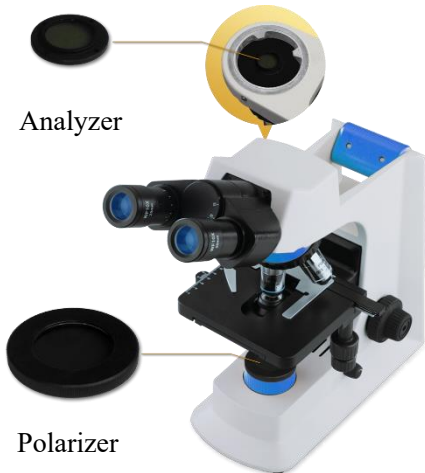
1. Excellent optical system, outstanding image quality with high resolution and definition.
2. Comfortable operating with ergonomic design.
3. Unique aspheric illumination system, provide bright and comfortable lighting.
4. White color is standard, blue color is optional for lively environment and happy mood.
5. Back handle and observing hole convenient for carry and operation.
6. Various accessories for upgrading.  
(1) Wire winding device convenient for carry and storage (optional).



- (2) Phase contrast unit, Independent phase contrast unit (optional, apply to infinite optical system).



(3) Simple polarizing unit with polarizer and analyzer (optional).



(4) Dry / Oil Dark Field Condenser (optional).



Dry DF Condenser

Oil DF Condenser

(5) Mirror(optional).



(6) Fluorescent attachment(optional, with LED or mercury light source)



BS-2036FB(LED)

BS-2036FB

## Application

BS-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.

## Specification

Item	Specification	BS-2036A	BS-2036B	BS-2036C	BS-2036D
Optical System	Finite Optical System	●	●		
	Infinite Optical System			●	●
Viewing Head	Seidentopf Binocular Viewing Head, Inclined at 30°, 360° Rotatable, Interpupillary 48-75mm	●	●	●	●
	Seidentopf Trinocular Viewing Head, Inclined at 30°, 360° Rotatable, Interpupillary 48-75mm, Light Distribution: 20:80 (eyepiece: trinocular tube)	○	○	○	○
Eyepiece	WF10×/18mm	●			
	WF10×/20mm		●	●	●
	WF16×/13mm	○	○	○	○
	Reticule Eyepiece WF10×/18mm (0.1mm)	○	○	○	○
	Reticule Eyepiece WF10×/20mm (0.1mm)		○	○	○
Achromatic Objective	4×, 10×, 40×(S), 100×/1.25 (Oil) (S)	●			
	20×, 60× (S)	○			
Plan Achromatic Objective	4×, 10×, 40×/0.65 (S), 100×/1.25 (Oil) (S)		●		
	20×, 60× (S)		○		
Infinite Achromatic Objective	E-Plan 4×, 10×, 40× (S), 100× (Oil) (S)			●	
	Plan 4×, 10×, 40× (S), 100× (Oil) (S)			○	●
	Plan 20×, 60× (S)			○	○
Nosepiece	Backward Quadruple Nosepiece	●	●	●	●
	Backward Quintuple Nosepiece	○	○	○	○

Focusing	Coaxial Coarse & Fine Focusing knobs, Travel Range: 26mm, Scale:2um	●	●	●	●
Stage	Double Layers Mechanical Stage, Size: 145×140mm, Cross Travel 76×52mm, Scale 0.1mm, Two Slide Holder	●	●	●	●
	Rackless Double Layers Mechanical Stage, Size: 140×135mm, Cross Travel 75×35mm, Scale 0.1mm, Two Slide Holder	○	○	○	○
Condenser	Abbe Condenser NA1.25 with Iris Diaphragm	●	●	●	●
Illumination	3W LED Illumination Systems, Brightness Adjustable	●	●	●	●
	6V/20W Halogen Lamp, Brightness Adjustable	○	○	○	○
	6V/30W Halogen Lamp, Brightness Adjustable	○	○	○	○
Field Diaphragm		○	○	○	○
Dark Field Condenser	N.A.0.9 (Dry) Dark Field Condenser(For 10×-40× objective)	○	○	○	○
	N.A.1.3 (Oil) Dark Field Condenser(For 100× objective)	○	○	○	○
Polarizing Set	Analyzer and Polarizer	○	○	○	○
Phase contrast unit	With Infinite Plan Objectives 10× /20× /40× /100×			○	○
Fluorescence Attachment	Epi-fluorescence unit ( six-hole disc media which can be fixed with Uv /V/B/G and another filters) ,100W mercury lamp.			○	○
	Epi fluorescence unit ( six-hole disc media which can be fixed with Uv /V/B/G), 5W LED fluorescence lamp.			○	○
Filter	Blue	○	○	○	○
	Green	○	○	○	○
	Yellow	○	○	○	○
Photo Adapter	Used to Connect Nikon/Canon/Sony/Olympus DSLR camera to the microscope	○	○	○	○
Video Adapter	0.5X C-Mount (Focus adjustable)	○	○	○	○
	1X C-Mount	○	○	○	○
Mirror	Reflect Mirror	○	○	○	○
Cable Winding Device	Used to wind cable on back of the microscope	○	○	○	○
Rechargeable Battery	3pcs AA rechargeable Nickel-metal hydride battery	○	○	○	○
Package	1pc/carton, 42cm*28cm*45cm, Gross Weight 8kg, Net Weight 6.5kg	○	○	○	○

Note: ●Standard Outfit, ○Optional

Sample Images

