

## BS-2023 Biological Microscope



BS-2023B



BS-2023T

### Introduction

BS-2023 series microscopes are economic, practical and easy to operate. These microscopes adopt LED illumination, which save energy and have long working life, it is also very comfortable for observation. These microscopes are widely used in educational, academic, agricultural and study field. With a microscope adapter, a digital camera (or digital eyepiece) can be plug into the trinocular tube or the eyepiece tube. Rechargeable battery is optional for outdoors operation or places that power supply is not stable.

### Feature

1. Infinite optical system.
2. New machining facility and advanced alignment technology.
3. Comfortable operation with updated and ergonomic design.
4. LED light illumination, save energy and long working life.
5. Compact and flexible, ideally suited for desktop, laboratory worktable.
6. Eyepoint height and interpupillary distance can be adjusted to fit for observation.

### Application

BS-2023 series microscopes are ideally suited for school biological education and medical analyses area to observe all kinds of slides. They can be widely used in clinics, hospitals, schools, academic labs and scientific research department.

## Specification

Item	Specification	BS-2023B	BS-2023T
Optical System	Infinite Optical System	●	●
Viewing Head	Seidentopf Binocular Head, Inclined at 30°, 360° Rotatable, Interpupillary Distance 48-75mm,	●	
	Seidentopf Trinocular Head, Inclined at 30°, 360° Rotatable, Interpupillary Distance 48-75mm		●
Eyepiece	WF10×/18mm	●	●
Objective	Infinite Plan Achromatic Objective 4×, 10×, 40×, 100×(Oil)	●	●
	Infinite Plan Achromatic Objective 20×, 60×	○	○
Nosepiece	Quadruple Nosepiece	●	●
Stage	Double Layer Mechanical Stage 132×142mm/ 75×40mm	●	●
Focusing	Coaxial Coarse & Fine Adjustment, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range 20mm	●	●
Condenser	Abbe NA 1.25 with Iris Diaphragm	●	●
Illumination	1W S-LED illumination, Brightness Adjustable	●	●
	12V/ 20W Halogen Lamp, Brightness Adjustable	○	○
	Kohler illumination	○	○
Optional Accessories	Phase Contrast Kit	○	○
	Dark Field Condenser	○	○
	Polarization Attachment	○	○
	Rechargeable battery	○	○
	Photo adapter for Nikon or Canon DSLR camera	○	○
	Video adapter: 1X or 0.5X C-mount adapter	○	○
Package	1pc/carton, 32cm*26cm*44cm, 6kg	●	●

Note: ● Standard Outfit, ○ Optional

## Sample Images

