

## BS-2030 Biological Microscope



BS-2030B



BS-2030T



BS-2030BD

### Introduction

With precision machining equipment and advanced alignment technology, BS-2030 series microscopes are classical biological microscopes. 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 in to the trinocular tube or the eyepiece tube. Rechargeable battery(only for LED illumination) is optional for outdoors operation or places that power supply is not stable.

### Feature

1. New machining facility and advanced alignment technology.
2. Comfortable operation with updated and ergonomic design;
3. Compact and flexible, ideally suited for desktop, laboratory worktable;
4. Interpupillary distance can be adjusted to fit for observation;
5. Support Windows Vista / Win 7 / Win8 / Win 10 / Mac Operation System. The software can preview, take photos and video, do image processing and measurement;
6. Support Multi-language (Arabic, Chinese, English, French, German, Japanese, Polish etc.).

### Application

This binocular microscope is an ideal instrument in biological, histological, pathological field and can be widely used in medical and sanitary establishments, laboratories, institutes, academic laboratories, colleges and universities.

### Specification

Item	Specification	BS-2030M	BS-2030B	BS-2030T	BS-2030BD
Viewing Head	Monocular Head Inclined at 45°, 360° Rotatable	•			

	Sliding Binocular Head Inclined at 45°, 360° Rotatable; interpupillary distance 55-75mm.		●		
	Sliding Trinocular Head, inclined at 45° and 360° Rotatable, interpupillary distance 55-75mm			●	
	Seidentopf Binocular Head Inclined at 45°, 360° Rotatable; interpupillary distance 48-75mm.		○		
	Sliding Binocular Head with 1.3MP digital camera, Inclined at 45°, 360° Rotatable; interpupillary distance 55-75mm.				●
	Anti-mould.	○	○	○	○
Eyepiece	Wide Field Eyepiece WF10×/ 18mm	●	●	●	●
	Wide Field Eyepiece WF16×/ 11mm	○	○	○	○
Nosepiece	Quadruple Nosepiece	●	●	●	●
	Quintuple Nosepiece	○	○	○	○
Objective	Achromatic Objective 4×, 10×, 40×, 100×	●	●	●	●
	Achromatic Objective 20×, 60×	○	○	○	○
	Semi-Plan Achromatic Objective 4×, 10×, 20×, 40×, 60×, 100×	○	○	○	○
	Plan Achromatic Objective 4×, 10×, 20×, 40×, 60×, 100×	○	○	○	○
Total magnifications	With 10x eyepiece: 40×, 100×, 400×, 1000×	●	●	●	●
	With 16x eyepiece: 64×, 160×, 640×, 1600×	○	○	○	○
Stage	Double Layer Mechanical Stage 140×140mm/ 75×50mm	●	●	●	●
	Left hand operation Double Layer Mechanical Stage 140×140mm/ 75×50mm	○	○	○	○
Focus	Coaxial Coarse & Fine Adjustment, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range 28mm	●	●	●	●
Condenser	Abbe NA 1.25 with Iris Diaphragm & Filter	●	●	●	●
Illumination	1W S-LED Illumination, Brightness Adjustable	●	●	●	●
	6V/20W Halogen light, Brightness Adjustable	○	○	○	○
	Plan-concave Mirror	●	●	●	●
Body / Energy	Firm Aluminum Body and built in power supply 110-240V	●	●	●	●
Supplied with	Dust cover, immersion oil and user manual	●	●	●	●
Polarization Set	Simple Polarization Set	○	○	○	○
Phase Contrast Kit	Simple phase contrast kit	○	○	○	○
	Sliding phase contrast kit	○	○	○	○
	Turret phase contrast kit	○	○	○	○
Dark Field Attachment	Dark Field Attachment (Dry) NA0.9	○	○	○	○
	Dark Field Attachment (Oil) NA1.25-1.36	○	○	○	○
Fluorescent Attachment	YX-2B Fluorescent Attachment	○	○	○	○
Battery	Rechargeable battery (only for LED illumination)	○	○	○	○
Package	1pc/carton, 33cm×28cm×44cm×, 7kg	●	●	●	●

Note: ●Standard Outfit, ○ Optional

Sample Image

