

BS-2005 Biological Microscope



BS-2005M



BS-2005B with mechanical ruler (optional)

Introduction

BS-2005 series biological microscopes are economical microscopes with basic features for educational applications in elementary and middle school. With the high quality material and optics, the microscopes can ensure you get high definition images. They are perfect for individual or classroom application. An incident illumination is available for non-transparent specimens.

Features

1. Monocular head, 360° Rotatable, users can view from any angles.
2. Maximum magnification can be up to 2500× with optional eyepiece and objectives.
3. Battery compartment comes with the microscope, 3pcs AA battery can be used as the power supply, easy for outdoor work.



Applications

BS-2005 series biological microscopes can be used for educational applications in elementary and middle schools. They also can be used as hobby for biological applications and small items identification.

Specification

Item	Specification	BS-2005M	BS-2005B
Viewing Head	Monocular viewing head, Inclined at 45°, 360° Rotatable	●	
	Binocular viewing head, Inclined at 45°, 360° Rotatable, Interpupillary distance 54-77mm		●
Eyepiece	WF10×/16mm	●	●
	WF16×/11mm	○	○
	WF20×/9.5mm	○	○
	WF25×/6.5mm	●	●
Nosepiece	Triple Nosepiece	●	●
Objective	Achromatic Objective 4×(185)	●	●
	Achromatic Objective 10×(185)	●	●
	Achromatic Objective 40×(185)	●	●
	Achromatic Objective 60×(185) (The performance is not good, not recommend)	○	○
	Achromatic Objective 100×(185) (The performance is not good, not recommend)	○	○
Stage	Plain Stage with Slide Clips 95×95mm	●	●
	Plain Stage with Mechanical ruler 95×95mm/60×30mm	○	○
Focusing	Coaxial Coarse and Fine Adjustment	●	●
Condenser	Single Lens NA 0.65 with Disc Diaphragm	●	●
Illumination	0.1W LED Illumination, Brightness Adjustable	●	●
Spare Parts	Dust Cover	●	●
Power Supply	AC100-220V power adapter, microscope input voltage DC5V	●	●
	Battery compartment (can use 3pcs AA batteries as the power supply)	●	●
Package	Styrofoam & Carton, Dimension 28×19×40 cm, 3kg	●	●

Note: ● Standard Outfit, ○ Optional

Sample Images

