

STALWART

Biological Microscope STM-2005 Series



STM-2005B



STM-2005M

Introduction

STM-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

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

Specification

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

Application

STM-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.