

STALWART

Biological Microscope STM-2040 Series



STM-2040B



STM-2040T



STM-2040BD

Introduction

STM-2040 series microscopes are classical biological microscopes with ingenious stand, high definition infinite optical system, sharp image and comfortable operation, which make your work much enjoyable.

Features

- Infinite Optical System.
- Extra Wide Field Eyepiece EW10×/20 with Diopter Adjustment is optional.
- Sliding-in Centerable Condenser.
- Easy carrying Handle.
- STM-2040BD support Multi-language (Arabic, Chinese, English, French, German, Japanese, Polish).
- STM-2040BD support Windows Vista / Win 7 / Win8 / Win 10 Operation System. The software can preview, take photos and video, do image processing and measurement.

Specification

Item	Specification	STM-2040 B	STM-2040 T	STM-2040 BD
Optical System	Infinite Optical System	Standard	Standard	Standard
Viewing Head	Seidentopf binocular head, 30° inclined, Interpupillary 48-75mm	Standard		
	Seidentopf trinocular head, 30° inclined, Interpupillary 48-75mm		Standard	
	Built-in 3.0MP digital camera with Scopelimage 9.0 Software; Binocular Head, Inclined at 30°, Interpupillary Distance 48-75mm			Standard
Eyepiece	Wide Field Eyepiece WF 10×/18mm	Standard	Standard	Standard
	Extra Wide Field Eyepiece EW10×/20 with Diopter Adjustment	Optional	Optional	Optional
Objective	Infinite Semi-plan Achromatic Objectives 4×, 10×, 40×, 100×	Standard	Standard	Standard
	Infinite Plan Achromatic Objectives 2×, 4×, 10×, 20×, 40×, 60×, 100×	Optional	Optional	Optional
Nosepiece	Backward Quadruple Nosepiece	Standard	Standard	Standard
	Backward Quintuple Nosepiece	Optional	Optional	Optional
Stage	Double Layers Mechanical Stage 140mm×140mm/ 75mm×50mm	Standard	Standard	Standard
	Left hand operation Double Layers Mechanical Stage 140mm×140mm/ 75mm×50mm	Optional	Optional	Optional
Condenser	Sliding-in Centerable Condenser NA1.25	Standard	Standard	Standard
Focusing	Coaxial Coarse & Fine Adjustment, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range 20mm	Standard	Standard	Standard

Specification

Illumination	1W S-LED Lamp, Brightness Adjustable	Standard	Standard	Standard
	6V/20W Halogen Lamp, Brightness Adjustable	Optional	Optional	Optional
Optional Accessories	Phase Contrast Kit	Optional	Optional	Optional
	Dark Field Attachment	Optional	Optional	Optional
	YX-2 Epi-fluorescent Attachment	Optional	Optional	Optional
	FL-LED Epi-fluorescent Attachment	Optional	Optional	Optional
Package	1pc/carton, 35cm*35.5cm*55.5cm, gross weight: 12kg	Standard	Standard	Standard

Application

STM-2040 series microscopes are ideal instruments in biological, pathological, histological, bacterial, immune, pharmacological and genetic fields. They can be widely used in medical and sanitary establishments, such as hospitals, clinics, laboratories, medical academies, colleges, universities and related research centers.

Sample Pictures

