

STALWART

Digital Microscope STM-2025 Series



STM-2025M



STM-2025B



STM-2025T

Introduction

STM-2025 series microscopes are economic, practical and easy to operate. These microscopes adopt LED illumination, which saves 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. Rechargeable battery is optional for outdoors operation or places that power supply is not stable

Features

- New machining facility and advanced alignment technology.
- Comfortable operation with ergonomic design
- LED light illumination, save energy and long working life.
- Compact and flexible, ideally suited for desktop, laboratory worktable.

Specification

Item	Specification	STM-2025 M	STM-2025 B	STM-2025 T
Optical System	Finite Optical System	Standard	Standard	Standard
Viewing Head	Seidentopf Monocular Head, Inclined at 30°, 360° Rotatable	Standard		
	Seidentopf Binocular Head, Inclined at 30°, 360° Rotatable, Interpupillary Distance 48-75mm,		Standard	
	Seidentopf Trinocular Head, Inclined at 30°, 360° Rotatable, Interpupillary Distance 48-75mm, Light Distribution 20:80			Standard
Eyepiece	WF10×/18mm	Standard	Standard	Standard
	WF16×/13mm	Optional	Optional	Optional
Objective	Achromatic Objective 4×, 10×, 40×(S), 100×(Oil)(S)	Standard	Standard	Standard
	Achromatic Objective 20×, 60×(S)	Optional	Optional	Optional
	Plan Achromatic Objective 4×, 10×, 40×, 100×(Oil)	Optional	Optional	Optional
Nosepiece	Quadruple Nosepiece	Standard	Standard	Standard
Stage	Double Layer Mechanical Stage 125×115mm/ 75×35mm	Standard	Standard	Standard
Focusing	Coaxial Coarse & Fine Adjustment, Fine Division 0.002mm, Moving Range 22mm	Standard	Standard	Standard
Condenser	Abbe NA 1.25 with Iris Diaphragm	Standard	Standard	Standard
Illumination	3W LED illumination, Brightness Adjustable	Standard	Standard	Standard
	3W LED illumination with rechargeable battery, Brightness Adjustable	Standard	Standard	Standard
	12V/20W Halogen Lamp, Wide Voltage: 100V-240V, Brightness Adjustable	Optional	Optional	Optional
Mirror	Plano-concave mirror	Optional	Optional	Optional
Polarizing Kit	Analyzer and Polarizer	Optional	Optional	Optional

Specification

Dark Field Kit	Dry Dark Field ring for 4×-40× objective	Optional	Optional	Optional
C-mount	1× C-mount(not Adjustable)			Optional
Adapter	0.5× C-mount(Adjustable)			Optional
Package	1pc/carton, 34cm*25cm*42cm, GW:6.5kgs, NW: 5kgs	Standard	Standard	Standard

Application

STM-2025 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 schools, clinics, hospitals, academic laboratories and scientific research department.

Sample Pictures

