

# STALWART

## Biological Microscope STM-2023 Series



STM-2023B



STM-2023T

## Introduction

STM-2023 series microscopes are economic, practical and easy to operate. These microscopes adopt LED illumination, which save energy and have long working life, it is also very comfortable for oSTMervation. 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 into the trinocular tube or the eyepiece tube. Rechargeable battery is optional for outdoors operation or places that power supply is not stable.

## Features

- Infinite optical system.
- New machining facility and advanced alignment technology.
- Comfortable operation with updated and ergonomic design.
- LED light illumination, save energy and long working life.
- Compact and flexible, ideally suited for desktop, laboratory worktable.
- Eyepoint height and interpupillary distance can be adjusted to fit for oSTMervation.

## Specification

Item	Specification	STM-2023B	STM-2023T
Optical System	Infinite Optical System	Standard	Standard
Viewing Head	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		Standard
Eyepiece	WF10×/18mm	Standard	Standard
Objective	Infinite Plan Achromatic Objective 4×, 10×, 40×, 100× (Oil)	Standard	Standard
	Infinite Plan Achromatic Objective 20×, 60×	Optional	Optional
Nosepiece	Quadruple Nosepiece	Standard	Standard
Stage	Double Layer Mechanical Stage 132×142mm/ 75×40mm	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
Condenser	Abbe NA 1.25 with Iris Diaphragm	Standard	Standard
Illumination	1W S-LED illumination, Brightness Adjustable	Standard	Standard
	12V/ 20W Halogen Lamp, Brightness Adjustable	Optional	Optional
	Kohler illumination	Optional	Optional
Optional Accessories	Phase Contrast Kit	Optional	Optional
	Dark Field Condenser	Optional	Optional
	Polarization Attachment	Optional	Optional
	Rechargeable battery	Optional	Optional
	Photo adapter for Nikon or Canon DSLR camera	Optional	Optional
	Video adapter: 1X or 0.5X C-mount adapter	Optional	Optional
Package	1pc/carton, 32cm*26cm*44cm, 6kg	Standard	Standard

## Application

STM-2023 series microscopes are ideally suited for school biological education and medical analyses area to oSTMerve all kinds of slides. They can be widely used in clinics, hospitals, schools, academic laSTM and scientific research department.

## Sample Pictures

