

STALWART

Zoom Stereo Microscope STM-3060 Series



STM-3060A/B/C

Introduction

Stereo microscopes are also known as low magnification and dissecting microscopes. STM-3060 Series Zoom Stereo Microscope with Infinity Parallel Optical System on a post stand offers upright, un-reversed 3-D images that remain in focus throughout the zoom range. Optional eyepieces and auxiliary objectives expand magnification range and working distances.

This is a high level stereo microscope. Optional cold light and ring light can be chosen for this microscope. You can also choose trinocular head to add digital camera with the appropriate camera adapter. In summary STM-3060 series Parallel Stereo Microscopes give the greatest range of magnifications, working distances, photo options, accessories and are the most convenient to use – no wonder they are popular!

Features

- Excellent Image Quality & Optical Performance with Infinity Parallel Optical System.
- Comfortable Operation with Ergonomic Design Principle.
- With LED light for both incident and transmitted illumination, Providing even illumination and life expectancy can reach 6000 hours.
- A Wide Range of Accessories to be Equipped with the Microscope for Multi-purpose. It is an Outstanding Assistant in Industrial, Medical and Scientific Research Areas

Specification

Item	Specification	STM-3060 A	STM-3060 B	STM-3060 C
Optical System	Infinite Parallel Zoom Optical System	Standard	Standard	Standard
Viewing Head	Binocular Head, 20°Inclination, Interpupillary Distance 55-75mm	Standard	Standard	Standard
	Tilting Binocular Eyepiece Tube, 5°-35° Inclined, Interpupillary Distance 55-75mm	Optional	Optional	Optional
Eyepiece	EW10×/Φ22mm	Standard	Standard	Standard
	EW10×/Φ24mm	Optional	Optional	Optional
	WF15×/Φ16mm	Optional	Optional	Optional
	WF20×/Φ12mm	Optional	Optional	Optional
	WF30×/Φ8mm	Optional	Optional	Optional
Zoom Objective	0.8×-5×	Standard		
	0.8×-6.4×		Standard	
	0.8×-8×			Standard
Objective	Plan Achromatic Objective 1×, W.D.: 78mm	Standard	Standard	Standard
	Achromatic Objective 0.3×, W.D.: 276mm	Optional	Optional	Optional
	Achromatic Objective 0.5×, W.D.: 195mm	Optional	Optional	Optional
	Plan Apochromatic Objective 0.5×, W.D.: 126mm	Optional	Optional	Optional
	Plan Achromatic Objective 2×, W.D.: 32.5mm	Optional	Optional	Optional

Specification

Zoom Ratio	1: 6	Standard		
	1: 8		Standard	
	1: 10			Standard
Focusing Unit	Coarse Focus Knob with tension adjustable, Moving range 105mm	Standard	Standard	Optional
	Coaxial Coarse & Fine Focus Knob with tension adjustable, Moving range 105mm	Optional	Optional	Standard
Illumination	Transmission & Reflection LED Illumination, Brightness Adjustable	Standard	Standard	Standard
Optional Accessories	Coaxial Illumination	Optional	Optional	Optional
	Epi-Fluorescent Attachment	Optional	Optional	Optional
	Dark Field Attachment	Optional	Optional	Optional
	Simple Polarization Set	Optional	Optional	Optional
	Iris Diaphragm	Optional	Optional	Optional
	Beam splitter (one port)	Optional	Optional	Optional
	Beam splitter (two ports)	Optional	Optional	Optional
	Photography & video attachment	Optional	Optional	Optional
	Moveable Stage	Optional	Optional	Optional
	Temperature controlled Stage	Optional	Optional	Optional
	Universal Table Stand/Table Clamp Stand	Optional	Optional	Optional
	Cold light illumination with dual light guide	Optional	Optional	Optional
	LCD Attachment	Optional	Optional	Optional
Package	1pc/carton, 49cm*40cm*56cm, 9.5kg	Standard	Standard	Standard

Application

STM-3060 series stereo zoom microscopes with Infinity Parallel Optical System is of great value in a variety of applications such as Industrial, Medical and Scientific Research Areas, circuit board repair, circuit board inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, and repair and inspection of small parts

Sample Pictures

