

STALWART

Zoom Stereo Microscope STM-3020 Series



STM-3020B



STM-3020BD



STM-3020T

Introduction

Stereo microscopes are also known as low magnification and dissecting microscopes. STM-3020 Stereo Zoom Microscope on a post stand offers upright, un-reversed 3D images that very clear throughout the zoom range. Optional eyepieces and auxiliary objectives expand magnification range and working distances. STM-3020 is a very popular zoom 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-3020 gives many range of magnifications, working distances, photo options, accessories and is very convenient to use – no wonder it is popular!

Features

- High quality, high function and excellent cost performance.
- High resolution, Wide viewing field, Long working distance.
- Ergonomic design, sharp image display, wide viewing field and easy to operate.
- Providing a wide viewing field of $\Phi 20\text{mm}$ with the zoom ratio of 1:4.5.
- Ideal instrument in academic, medical and industrial field.

Specification

Item	Specification	STM-3020 B	STM-3020 T	STM-30120 BD	
Viewing Head	Binocular head, inclined at 45°, Interpupillary Distance 55-75mm	Standard			
	Binocular head, inclined at 60°, Interpupillary Distance 55-75mm	Optional	Optional		
	Trinocular head, inclined at 45°, Interpupillary Distance, 55-75mm		Standard		
	Binocular head with 1.3MP digital camera, inclined at 45°, Interpupillary Distance 55-75mm, ScopelImage 9.0 software			Standard	
Eyepiece	Wide field eyepiece 10×/ 20mm	Standard	Standard	Standard	
	Wide field eyepiece 15×/ 16mm	Optional	Optional	Optional	
	Wide field eyepiece 20×/ 12mm	Optional	Optional	Optional	
	Wide field eyepiece 30×/8mm	Optional	Optional	Optional	
	WF10× Eyepiece with cross line	Optional	Optional	Optional	
Objective	Zoom objective	0.7×~3×	Optional	Optional	Optional
		1×~4.5×	Standard	Standard	Standard
	Auxiliary objective	2×, W.D.: 30mm	Optional	Optional	Optional
		0.75×, W.D.: 120mm	Optional	Optional	Optional
		0.63×, W.D.: 137mm	Optional	Optional	Optional
		0.5×, W.D.: 180mm	Optional	Optional	Optional

Specification

Zoom Ratio	1:4.3	Optional	Optional	Optional
	1:4.5	Standard	Standard	Standard
Working Distance	97mm	Standard	Standard	Standard
Focusing	Coarse Focus, Focusing Range 100mm	Standard	Standard	Standard
Illumination	Incident Illumination 100V-240V/ LED	Standard	Standard	Standard
	Transmitted Illumination 100V-240V/ LED	Standard	Standard	Standard
Attachment	Photo Attachment (Used for connecting Nikon or Canon DSLR camera to the microscope)	Optional	Optional	Optional
	Video Attachment (0.5× C-mount)	Standard	Standard	Standard
Package	1pc/carton, 36.5cm*31cm*52cm, 6kg	Standard	Standard	Standard

Accessories

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