

STALWART

Zoom Stereo Microscope STM-3040 Series



STM-3040B



STM-3040T



STM-3040BD

Introduction

Stereo microscopes are also known as low magnification and dissecting microscopes. STM-3040 Zoom Stereo Microscope 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.

STM-3040 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-3040 gives many range of magnifications, working distances, photo options, accessories and is very convenient to use – no wonder it is popular

Features

- With high quality optical components, providing sharp and striking contrast image and ensure flat image at large depth of field, Ease the tiredness with ergonomic design.
- With LED light for both incident and transmitted illumination, Providing even illumination and life expectancy can reach 20,000 hours.
- With Complete eyepieces, objectives and accessories, it is an ideal instrument for industry assembling, inspection and teaching field.
- STM-3040BD Support Multi-language (Arabic, Chinese, English, French, German, Japanese, Polish).
- STM-3040BD support Windows Vista / Win 7 / Win8 / Mac Operation System. The software can preview, take photos and video, do image processing and measurement.

Specification

Item	Specification	STM-3040 B	STM-3040 T	STM-3040 BD
Viewing Head	Binocular Viewing Head, Inclined at 45°, Interpupillary Distance 52-75mm	Standard	Optional	Optional
	Binocular Viewing Head, Inclined at 60°, Interpupillary Distance 52-75mm	Optional	Optional	Optional
	Trinocular Viewing Head, Inclined at 45°, Interpupillary Distance 52-75mm	Optional	Standard	Optional
	Digital Binocular Viewing Head, Inclined at 45°, Interpupillary Distance 52-75mm, 3.2MP(2048×1536), ScopelImage 9.0 Software	Optional	Optional	Optional
Eyepiece	Extra wide field eyepiece EW10×/22mm	Standard	Standard	Standard
	WF15×/Φ16mm	Optional	Optional	Optional
	WF20×/Φ12mm	Optional	Optional	Optional
	WF30×/Φ8mm	Optional	Optional	Optional
Zoom Objective	0.8×-5×	Standard	Standard	Standard
Zoom Ratio	6.3:1	Standard	Standard	Standard
Working Distance	115mm	Standard	Standard	Standard
Auxiliary objective	0.5×, W.D.: 220mm	Optional	Optional	Optional
	0.7×, W.D.: 125mm	Optional	Optional	Optional
	2×, W.D.: 45mm	Optional	Optional	Optional

Specification

Stage Plate	Glass Insert Plate, Diameter 100mm	Standard	Standard	Standard
	White&Black round plate, Diameter 100mm	Standard	Standard	Standard
Focusing Unit	Coarse Focus Knob with tension adjustable, Moving range 105mm	Standard	Standard	Standard
Illumination	Incident Illumination 100V-240V/ LED	Standard	Standard	Standard
	Transmitted Illumination 100V-240V/ LED	Standard	Standard	Standard
Attachment	Photo Attachment	Optional	Optional	Optional
	Video Attachment	Optional	Optional	Optional
Package	1pc/carton, 36.5cm*31cm*52cm, 8.5kg	Standard	Standard	Standard

Application

STM-3040 Series stereo zoom microscopes are of great value in a variety of applications such as 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.