

## BS-3040 Zoom Stereo Microscope



BS-3040

BS-3040T

BS-3040BD

### Introduction

Stereo microscopes are also known as low magnification and dissecting microscopes. BS-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. BS-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, BS-3040 gives many range of magnifications, working distances, photo options, accessories and is very convenient to use – no wonder it is popular!

### Feature

1. 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.
2. With LED light for both incident and transmitted illumination, Providing even illumination and life expectancy can reach 20,000 hours.
3. With Complete eyepieces, objectives and accessories, it is an ideal instrument for industry assembling, inspection and teaching field.
4. BS-3040BD Support Multi-language (Arabic, Chinese, English, French, German, Japanese, Polish).
5. BS-3040BD support Windows Vista / Win 7 / Win8 / Mac Operation System. The software can preview, take photos and video, do image processing and measurement.

## Application

BS-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.

## Specification

Item	Specification	BS-3040 B	BS-3040 T	BS-3040 BD
Viewing Head	Binocular Viewing Head, Inclined at 45°, Interpupillary Distance 52-75mm	●	○	○
	Binocular Viewing Head, Inclined at 60°, Interpupillary Distance 52-75mm	○	○	○
	Trinocular Viewing Head, Inclined at 45°, Interpupillary Distance 52-75mm	○	●	○
	Digital Binocular Viewing Head, Inclined at 45°, Interpupillary Distance 52-75mm, 3.2MP(2048×1536), ScopelImage 9.0 Software	○	○	●
Eyepiece	Extra wide field eyepiece EW10×/22mm	●	●	●
	WF15×/Φ16mm	○	○	○
	WF20×/Φ12mm	○	○	○
	WF30×/Φ8mm	○	○	○
Zoom Objective	0.8×-5×	●	●	●
Zoom Ratio	6.3:1	●	●	●
Working Distance	115mm	●	●	●
Auxiliary objective	0.5×, W.D.: 220mm	○	○	○
	0.7×, W.D.: 125mm	○	○	○
	2×, W.D.: 45mm	○	○	○
Stage Plate	Glass Insert Plate, Diameter 100mm	●	●	●
	White&Black round plate, Diameter 100mm	●	●	●
Focusing Unit	Coarse Focus Knob with tension adjustable, Moving range 105mm	●	●	●
Illumination	Incident Illumination 100V-240V/ LED	●	●	●
	Transmitted Illumination 100V-240V/ LED	●	●	●
Attachment	Photo Attachment	○	○	○
	Video Attachment	○	○	○
Package	1pc/carton, 36.5cm*31cm*52cm, 8.5kg	●	●	●

Note: ● Standard Outfit, ○ Optional

## System Diagram

