

10. BS-3030 Zoom Stereo Microscope



BS-3030A



BS-3030AT



BS-3030B



BS-3030BT

Introduction

Stereo microscopes are also known as low magnification and dissecting microscopes. BS-3030 series Zoom Stereo Microscopes offer high quality 3D images throughout the zoom range. Optional eyepieces and auxiliary objectives expand magnification range and working distances. Various stand, Cold light source and ring light are optional for these microscopes.

Feature

1. High quality and excellent cost performance.
2. Ergonomic design, sharp image display, wide viewing field and easy to operate.
3. Providing a wide viewing field of $\Phi 22\text{mm}$ with the zoom ratio of 1:6.7, zoom range: 0.67 \times -4.5 \times .
4. Transmitted & Reflected 3W LED Illumination are available for BS-3030B and BS-3030BT.
5. Ideal instrument in academic, medical and industrial field.

Application

BS-3030 series stereo microscopes are of great value in a variety of applications such as school education, circuit board repair, circuit board inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, repair and inspection of small parts.

Specification

Item	Specification	BS-3030A	BS-3030AT	BS-3030B	BS-3030BT
Optical system	Greenough Optical System	●	●	●	●
Viewing Head	Binocular head, inclined at 45°, rotatable 360°, Interpupillary Distance 54-75mm, diopter adjustment on both eyepieces	●		●	
	Trinocular head, inclined at 45°, rotatable 360°, Interpupillary Distance 54-75mm, diopter adjustment on both eyepieces		●		●
Eyepiece	WF10 \times / $\Phi 22\text{mm}$	●	●	●	●
	WF15 \times / $\Phi 16\text{mm}$	○	○	○	○
	WF20 \times / $\Phi 12\text{mm}$	○	○	○	○

	WF25×/Φ9 mm		○	○	○	○
	WF30×/Φ8 mm		○	○	○	○
	WF10×Φ22mm Eyepiece with cross line(Eyepiece micrometer)		○	○	○	○
Objective	Zoom objective	0.67×-4.5×	●	●	●	●
	Auxiliary objective	0.3×, W.D. 287mm	○	○	○	○
		0.5×, W.D. 177mm	○	○	○	○
		0.7×, W.D. 113mm	○	○	○	○
		1.5×, W.D. 47mm	○	○	○	○
	2×, W.D. 26mm	○	○	○	○	
Zoom Ratio	1:6.7		●	●	●	●
Magnification	6.7×-45×		●	●	●	●
Working Distance	105mm		●	●	●	●
Focusing	Coarse focus knob with tension adjustable, moving range: 106mm. Focusing arm diameter: 76mm		●	●	●	●
Column Height	300mm		●	●	●	●
	500mm (used with 0.3× and 0.5× auxiliary objective)		○	○	○	○
Microscope Base Size	205×275×22mm		●	●		
	205×275×40mm				●	●
Illumination	Reflected illumination: 5V 3W LED		○	○	●	●
	Transmitted illumination: 5V 3W LED		○	○	●	●
Attachment	Photo Adapter (For Nikon, Canon, Olympus, Sony DSLR Cameras)			○		○
	0.5× C-mount adapter (adjustable)			●		●
	1× C-mount adapter			○		○
Package	1pc/carton, 51cm*37cm*31cm, Net weight: 5.5kg, Gross weight: 6.5kg		●	●	●	●

Note: ● Standard Outfit, ○ Optional