

BS-3014 Stereo Microscope



BS-3014A

BS-3014B

BS-3014C

BS-3014D

Introduction

BS-3014 series stereo microscopes offer upright, un-reversed 3D images with high resolution. The microscopes are smart and cost-effective. Optional cold light and ring light can be chosen for these microscopes. They are widely used in electric factories, schools laboratories, sculpture, families and so on.

Feature

1. 20×/40× magnification, can be extended to 5×-160× with optional eyepiece and auxiliary objective.
2. High eyepoint WF10×/20mm eyepiece.
3. 100mm Long working distance.
4. Ergonomic design, sharp image, wide viewing field, high depth of field and easy to operate.
5. Ideal instrument in education, medical and industrial field.

Application

The BS-3014 series stereo 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, repair and inspection of small parts, dissection and school education etc.

Specification

Item	Specification	BS-3014A	BS-3014B	BS-3014C	BS-3014D
Head	Binocular Viewing Head, Inclined at 45°, 360° rotatable, Interpupillary adjusting distance 54-76mm, left eyepiece with diopter adjustment±5	●	●	●	●
Eyepiece	High eyepoint WF10×/20mm eyepiece	●	●	●	●
	WF15×/15mm eyepiece	○	○	○	○
	WF20×/10mm eyepiece	○	○	○	○
Objective	2×, 4×	●	●	●	●
	1×, 2×	○	○	○	○
	1×, 3×	○	○	○	○
Magnification	20×, 40×, with optional eyepiece and auxiliary objective, can be extended to 5×-160×	●	●	●	●
Auxiliary Objective	0.5× objective, W.D.: 165mm	○	○	○	○
	1.5× objective, W.D.: 45mm	○	○	○	○

	2× objective, W.D.: 30mm	○	○	○	○
Working Distance	100mm	●	●	●	●
Head Mount	76mm	●	●	●	●
Illumination	Transmitted light 12V/15W Halogen, Brightness Adjustable		●		
	Incident light 12V/15W Halogen, Brightness Adjustable		●		
	Transmitted light 3W LED, Brightness Adjustable		○		●
	Incident light 3W LED, Brightness Adjustable		○		●
	LED ring light	○	○	○	○
	Cold light source	○	○	○	○
Focusing Arm	Coarse focusing, focusing range 50mm	●	●	●	●
Pillar Stand	Pole height 240mm, pole diameter Φ32mm, with Clips, Φ95 black&White plate, Base size: 200×255×22mm, no illumination	●			
	Pole height 240mm, pole diameter Φ32mm, with Clips, Φ95 black&White plate, glass plate, Base size: 200×255×60mm, Halogen illumination		●		
	Pole height 240mm, pole diameter Φ32mm, with Clips, Φ95 black&White plate, Base size: 205×275×22mm, no illumination			●	
	Pole height 240mm, pole diameter Φ32mm, with Clips, Φ95 black&White plate, glass plate, Base size: 205×275×40mm, LED illumination				●
Package	1pc/1carton, 38.5cm*24cm*37cm, Net/Gross Weight: 3.5/4.5kg	●	●	●	●

Note: ● Standard Outfit, ○ Optional

Optical Parameters

Objective	Eyepiece						WD
	WF10×/20mm		WF15×/15mm		WF20×/10mm		
	Mag.	FOV	Mag.	FOV	Mag.	FOV	
1×	10×	20mm	15×	15mm	20×	10mm	100mm
2×	20×	10mm	30×	7.5mm	40×	5mm	
3×	30×	6.6mm	45×	5mm	60×	3.3mm	
4×	40×	5mm	60×	3.75mm	80×	2.5mm	