

STALWART

Stereo Microscope STM-3014 Series



STM-3014A



STM-3014B



STM-3014C



STM-2010D

Introduction

STM-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

Features

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

Specification

Item	Specification	STM-3014 A	STM-3014 B	STM-3014 C	STM-3014 D
Head	Binocular Viewing Head, Inclined at 45°, 360° rotatable, Interpupillary adjusting distance 54-76mm, left eyepiece with diopter adjustment±5	Standard	Standard	Standard	Standard
Eyepiece	High eyepoint WF10×/20mm eyepiece	Standard	Standard	Standard	Standard
	WF15×/15mm eyepiece	Optional	Optional	Optional	Optional
	WF15×/15mm eyepiece	Optional	Optional	Optional	Optional
Objective	2×, 4×	Standard	Standard	Standard	Standard
	1×, 2×	Optional	Optional	Optional	Optional
	1×, 3×	Optional	Optional	Optional	Optional
Magnification	20×, 40×, with optional eyepiece and auxiliary objective, can be extended to 5×-160×	Standard	Standard	Standard	Standard
Auxiliary Objective	0.5× objective, W.D.: 165mm	Optional	Optional	Optional	Optional
	1.5× objective, W.D.: 45mm	Optional	Optional	Optional	Optional
	2× objective, W.D.: 30mm	Optional	Optional	Optional	Optional
Working Distance	100mm	Standard	Standard	Standard	Standard
Head Mount	76mm	Standard	Standard	Standard	Standard
Illumination	Transmitted light 12V/15W Halogen, Brightness Adjustable		Standard		
	Incident light 12V/15W Halogen, Brightness Adjustable		Standard		
	Transmitted light 3W LED, Brightness Adjustable		Optional		Standard

Specification

	Incident light 3W LED, Brightness Adjustable		Optional		Standard
	LED ring light	Optional	Optional	Optional	Optional
	Cold light source	Optional	Optional	Optional	Optional
Focusing Arm	Coarse focusing, focusing range 50mm	Standard	Standard	Standard	Standard
Pillar Stand	Pole height 240mm, pole diameter Φ 32mm, with Clips, Φ 95 black&White plate, Base size: 200×255×22mm, no illumination	Standard			
	Pole height 240mm, pole diameter Φ 32mm, with Clips, Φ 95 black&White plate, glass plate, Base size: 200×255×60mm, Halogen illumination		Standard		
	Pole height 240mm, pole diameter Φ 32mm, with Clips, Φ 95 black&White plate, Base size: 205×275×22mm, no illumination			Standard	
	Pole height 240mm, pole diameter Φ 32mm, with Clips, Φ 95 black&White plate, glass plate, Base size: 205×275×40mm, LED illumination				Standard
Package	1pc/1carton, 38.5cm*24cm*37cm, Net/Gross Weight: 3.5/4.5kg	Standard	Standard	Standard	Standard

Application

The STM-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