

# STALWART

## Monocular Zoom Microscope STM-1010 Series



STM-1010A



STM-1010B



STM-1010C



STM-2010D



STM-2010E

## Introduction

STM-1010 Series Monocular Zoom microscopes are precise optical system providing high resolution and sharp stereoscopic images. STM-1010A and STM-1010B can be flexibly equipped with a microscope stand, they also can be integrated in a semi-conductor and integrate circuit board production line. STM-1010B comes with a C-mount, it can work with various digital cameras.

## Features

- High quality zoom optical system 1:6.5.
- Compact structure makes it occupy less working Space.
- Various Digital cameras can be used with the microscope for image capture and analysis.

## Specification

Item	Specification	STM-1010 A	STM-1010 B	STM-1010 C	STM-1010 D	STM-1010 E
Body (Mount Diameter: 45mm)	Eyepiece WF10×/18	Standard	Standard	Standard	Standard	Standard
	Zoom Ratio: 1: 6.5 (0.7×-4.5×)	Standard	Standard	Standard	Standard	Standard
	Total Magnification: 7×-45×	Standard	Standard	Standard	Standard	Standard
	Working Distance: 90mm	Standard	Standard	Standard	Standard	Standard
Video System	C-mount Adapter 1×		Standard	Standard	Standard	Standard
	C-mount Adapter 0.5×		Optional	Optional	Optional	Optional
	Various Digital Cameras		Optional	Optional	Optional	Optional
Optional Accessories	Auxiliary Objective	0.3×	Optional	Optional	Optional	Optional
		0.5×	Optional	Optional	Optional	Optional
		2×	Optional	Optional	Optional	Optional
Illumination	1W Reflected and 3W transmitted LED illumination			Standard		
	6V/15W Reflected and 6V/20W transmitted halogen illumination				Standard	
	Fluorescent ring light					Standard
	LED ring light					Optional
	Cold light illumination	Optional	Optional	Optional	Optional	Optional
Stand	BSZ-F23 stand with LED illumination	Optional	Optional	Standard		
	BSZ-F12 stand with halogen illumination	Optional	Optional		Standard	
	BSZ-F8 stand with fluorescent ring light	Optional	Optional			Standard

## Application

STM-1010 series Monocular Zoom Microscope are widely used in educational demonstration, agriculture research, industrial material, semi-conductor and integrated circuit inspection area and so on.

## Dimension

