

STEREO ZOOM MICROSCOPE

nilpa



Feature:

Viewing head: 45 degree inclined 360 degree rotatable binocular head; the interpupillary distance adjustable between 55-75mm. Diopter adjustable of range +_5mm
Eyepiece: wide field , high-point eyepiece , it can observe image of observation specimen with glasses.

Objective: turret objective 2x/4x,1x/2xand 1x/3xfor option

Working distance: 100mm, special maximum working distance can provide more working space for you.

Illumination: Built-in and built-out illumination system .(include: halogen lamp; loop fluorescence and LED lamp.)

Focusing: Two focusing knobs also used for tension adjustment , slide range 49mm

Objective	Eyepiece						working distance
	WF10X/20		WF15X/15		WF20X/10		
	magnificati	view field	magnificati	view field	magnificati	view	
1x	10x	20mm	15x	15mm	20x	10mm	100mm
2x	20x	10mm	30x	7.5mm	40x	5mm	
3x	30x	7.5mm	45x	5mm	60x	3.3mm	
4x	40x	5mm	60x	3.3mm	80x	2.5mm	

ISO 9001:2008
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STEREO ZOOM MICROSCOPE

BINOCULAR / TRINOCULAR

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SZM6445



SZM 6745

SZM series zoom microscope adopts streamline integrated mechanical design, Easy operation, long working distance, clear resolved image, enclosure integrated. The microscope is used extensively world medical research and health care, biology and botany research, and agriculture, as well as in electronic-component manufacturing . Specially suited for LED, PCB inspection, pressing plating and electronic

SZM 6445	
Binocular&Trinocular	45°
Head Angle of viewing	
Zoom ratio	01:06.4
Eyepiece	WF10X/20mm
Objective	0.7x-4.5x
Magnification	7x-45x
Interpupillary distance adjustment range	55-75mm
Working distance	100mm

SZM 6745	
Binocular&Trinocular	45°
Head Angle of viewing	
Zoom ratio	01:06.7
Eyepiece	WF10X/22mm
Objective	0.67x-4.5x
Magnification	6.7x-45x
Interpupillary distance adjustment range	55-75mm
Working distance	105mm

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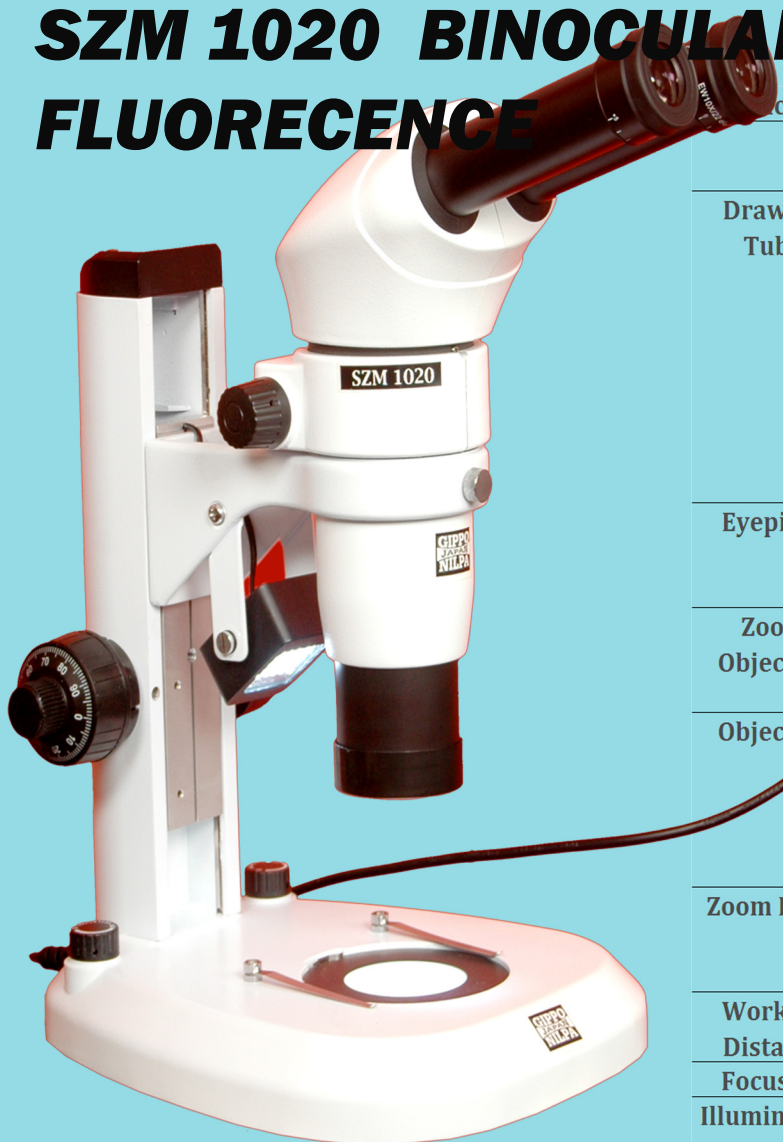
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STEREO ZOOM MICROSCOPE

SZM 1020 BINOCULAR/ TRINOCULAR

FLUORECENCE

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Specification:				
		SZM-1020	SZM-1020	SZM-1020
Drawing Tube	Binocular Head, 20°Inclination, Interpupillary distance 55-75mm	•	•	•
	Tilting Binocular Head, 0°-35° Inclination			
	Photo Attachment(one photo tube)			
	Photo Attachment(two photo tube)	○	○	○
Eyepiece	EW10×/22	•	•	•
	WF15×/16	○	○	○
	WF20×/12	○	○	○
Zoom Objective	0.8×-5×	•		
	0.8×-6.4×		•	
	0.8×-8×			•
Objective	Plan Achromatic Objective 1×	•	•	•
	Plan Apochromatic Objective 0.5×	○	○	○
	Plan Achromatic Objective 2×	○	○	○
	Achromatic Objective 0.3×			
Zoom Ratio	1:06	•		
	1:08		•	
	1:10			•
Working Distance	78mm	•	•	•
Focusing	Focusing Range 105mm	•	•	•
Illumination	Transmission or Reflection LED Illumination, Brightness Adjustable	•	•	•
	Coaxial Illumination	○	○	○
Fluorescent Attachment				
Dark Field Attachment				
Photo/ Video Attachment				
Simple Polarization Set				
Iris Diaphragm				
Mechanical Stage				
Temperature Stage				
Universal Table Stand				
D Stand				
Coaxial Coarse & Fine Focusing Unit				

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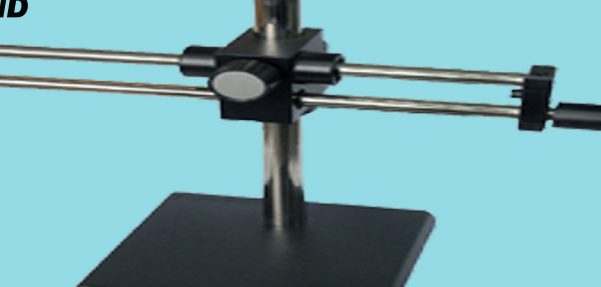
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STAND



The screenshot displays the Biowizard software interface. The main window shows a micrograph of a green circuit board with various components labeled (e.g., R41, C32, R43, C33, R35, C34). A measurement window is open in the foreground, showing a table of measurements for a selected area (AE1).

Measurement Window:

Description	Result	Calibration (Micron / Pixel)
LT Length	286.651 Micron	X: 100/38 Y: 100/38
CL1 Curved Len...	230.863 Micron	X: 100/38 Y: 100/38
A1 Angle	131.927 Degree	X: 100/38 Y: 100/38
AE1 Area	30900.277 Micron	X: 100/38 Y: 100/38
AE1 Area	11717.452 Micron	X: 100/38 Y: 100/38

Below the table, there is a color calibration section with a color bar and a 3x3 color palette. The text "Please select Color Palette option from Annotation menu to change color of measurements." is displayed.

Buttons at the bottom of the measurement window include: Exit, Delete, Delete All, Undo, Report, and To Excel.

LED LIGHT SOURCE



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