

MICROSCOPE SOLUTIONS

SZ-II STEREO ZOOM MICROSCOPE



SPECIFICATIONS

- Stereo image with longer depth of field & higher resolution
- Magnification: 8X~50X
- Zoom ratio: 1:6.3
- Zoom knob: with detents
- Eyepiece inclination: 45°
- Interpupillary distance: 52mm~75mm
- Diopter: ± 5 Diopter
- Working distance: 115mm (1X)
- Video image port: True-Trinocular, built-in 0.4X video coupler
- Airtight design protects from dust and other contaminants
- Anti-static: ESD finish is available upon request



0.8~5X
Zoom Ratio: 1:6.3
Zoom knob with detents



Built-in dust cover



True-Trinocular,
0.4X video coupler



High Eye-Point,
Adjustable Eyepieces



SZ-II2100 Stereo Zoom Microscope
with
10X Eyepieces and Track Stand



SZ-II3000 Stereo Zoom Microscope with
10X Eyepieces, 76mm -Arm and Boom
Stand



SZ-II5000 Stereo Zoom Microscope with
10X Eyepieces and 76mm Pneumatic
Arm Stand

Accessories for SZ-II Stereo Zoom Microscope



SZ401101 0.8~5X Binocular Body



MA351102 Halogen Light Source 6V

(Optional Eyepieces for SZ-II)

SZ401201 0.8~5X Trinocular Body, True-Trinocular (Optional Eyepieces for SZ-II)

SZ402101 10X Adjustable Eyepieces (pair)

SZ402103 15X Adjustable Eyepieces (pair)

SZ402104 20X Adjustable Eyepieces (pair)

SZ403102 0.5X Auxiliary Lens, O.D.: 60mm

SZ403105 2X Auxiliary Lens, O.D.: 60mm

SZ403201 Ring Adapter, O.D.: 49.5mm

SZ403202 Ring Adapter, O.D.: 60mm

20W
Brightness adjustable



MA202201 76mm Track Stand

Ergonomic low position focus control is located for easy reach and operation. Limitation system on focusing unit protects the instrument from damage caused by misuse.

Weight: 2.75kg

Size of the Base: 280x240x25mm

The distance from the vertical post to the center of the plate: 128mm

The height of the post: 300mm

The travel distance: 105mm, 55mm step

hole for adjustable



MA202921 140mm Black and White Matte Finish Plate

Size of the Plate: 140x6.6mm



MA202921 180mm Clear Glass Plate

Size of the Plate: 180x6.6mm

Optical Data

Auxiliary Lens	Working Distance (mm)	Eyepieces							
		10X (Φ22mm)		15X (Φ16mm)		20X (Φ12.5mm)		30X (Φ7mm)	
		Mag.	FOV (mm)	Mag.	FOV (mm)	Mag.	FOV (mm)	Mag.	FOV (mm)
1X	115	8~50x	27.5~4.4	12~75x	20~3.2	16~100x	15.6~2.5	24~150x	8.8~1.4
0.5X	211	4~25x	55~8.8	6~37.5x	40~6.4	8~50x	31.2~5	12~75x	17.6~2.8
2X	43.5	16~100x	13.8~2.2	24~150x	10~1.6	32~200x	7.8~1.3	48~300x	4.4~0.7

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