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Olympus SZ51/SZ61 0.4X Objective Lens

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SZ61 Stereo Microscope (eyepiece, objective, and stand each sold separately)

+1

Stock **#88-128** **1 In Stock**

- 1 + **MRP ₹44,816**

Price inclusive of all taxes

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General

Model Number:
2775600

Manufacturer:
Olympus

Optical Properties

Magnification:

0.4X

Regulatory Compliance

Certificate of Conformance:

View

Country of Origin:

Japan

Imported By:

Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

- Variable Magnification Ranges
- Trinocular Design Available for Camera Compatibility
- Multiple Mounting Stands and Configurations
- **Olympus SZX7 Zoom Stereo Microscope** is Also Available

Olympus SZ51 and SZ61 Zoom Stereo Microscopes are used in the life sciences to provide superior image quality with ample depth of field for a variety of biological microscopy applications. Olympus SZ51/SZ61 Zoom Stereo Microscopes utilize a 10° angle of convergence Greenough optical system to feature excellent field flatness, along with high clarity, strong detail, and accurate color. Each microscope features convenient front-access controls, a zoom knob stopper for quickly repeatable magnification changes and a comfortable eyepiece design that features pupil aberration control and appropriate positioning at the eye.

The Olympus SZ51 Binocular Zoom Stereo Microscope is a cost-effective, versatile solution for applications requiring clear, high contrast images. Olympus SZ51 Binocular Zoom Stereo Microscopes feature a 5:1 zoom ratio along with a magnification range from 8X – 40X when used with a 10X eyepiece. The binocular and trinocular version of the SZ61 stereomicroscope has the 1X objective built in and all other objectives attach to that. The low, suppressed field of curvature ensures accurate reproduction of the original specimen shape.

The Olympus SZ61 Binocular Zoom Stereo Microscope features a 6.7:1 zoom ratio along with variable magnification from 6.7 – 45X when used with a 10X eyepiece. The SZ-61R Trinocular Zoom Stereo Microscope is also available that features a trinocular tube with a built in 0.5X C-mount lens for easy compatibility with digital or video **cameras**.

Technical Information

Description	Stock No.
Microscope Body (One Required)	
SZ51 Stereo Microscope Body with 45° Binocular	**#88-124**
SZ61 Stereo Microscope Body with 45° Binocular	**#88-125**
SZ61 Stereo Microscope Body with 45° Trinocular (C-Mount)	**#88-126**
Stands (One Required)	
Basic Reflected Light Stand with Reversible Stage Plate	**#88-207**
Transmitted and Reflected LED Light Stand	**#88-208**
Eyepieces (Two Required)	
10X Widefield Eyepieces	**#88-108**
15X Widefield Eyepieces	**#88-109**
20X Widefield Eyepieces	**#88-110**
30X Widefield Eyepieces	**#88-111**
Objectives (One required)	
0.3X Objective Lens	**#88-127**
0.4X Objective Lens	**#88-128**
0.75X Objective Lens	**#88-129**
1.5X Objective Lens	**#88-130**
2X Objective Lens	**#88-131**
Optional Accessories	
Ball & Socket Stage for Basic Light Stand	**#88-123**

Microscope Body	Zoom Magnification	10X Eyepiece **#88-108**		15X Eyepiece **#88-109**		20X Eyepiece **#88-110**		30X Eyepiece **#88-111**	
		F.N. 22		F.N. 16		F.N. 12.5		F.N. 7	
		Mag.	FOV	Mag.	FOV	Mag.	FOV	Mag.	FOV
SZ61	0.67X	6.7X	32.8mm	10.1X	23.9mm	13.4X	18.7mm	20.1X	10.4mm
	1X	10X	22mm	15X	16mm	20X	12.5mm	30X	7mm
	2X	20X	11mm	30X	8mm	40X	6.3mm	60X	3.5mm
	3X	30X	7.3mm	45X	5.3mm	60X	4.2mm	90X	2.3mm
	4.5X	45X	4.9mm	67.5X	3.6mm	90X	2.8mm	135X	1.6mm
SZ51	0.85X	8X	27.5mm	12X	20mm	16X	15.6mm	24X	8.8mm

	1X	10X	22mm	15X	16mm	20X	12.5mm	30X	7mm
	2X	20X	11mm	30X	8mm	40X	6.3mm	60X	3.5mm
	3X	30X	7.3mm	45X	5.3mm	60X	4.2mm	90X	2.3mm
	4X	40X	5.5mm	60X	4mm	80X	3.1mm	120X	1.8mm

Olympus SZ51/SZ62	**Olympus SZX7**
Affordably priced with high resolving power	Larger zoom ratio than the SZ51/SZ61
Utilizes a Greenough optical system	Brighter, higher resolution images
	Utilizes an advanced Galilean optical system

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