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Olympus SZX7 0.5X Achromatic Objective Lens

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SZX7 Zoom Stereo Microscope - accessories shown not included



Stock **#33-254** **5 In Stock**

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1

+

MRP ₹1,04,607

Price inclusive of all taxes

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General	
DFPL0.5X-4 / 1-SX2054	Model Number:
Olympus	Manufacturer:

Optical Properties

0.5X		Magnification:	
Regulatory Compliance			
View		Certificate of Conformance:	
Japan		Country of Origin:	
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		Imported By:	

Product Details

- 7:1 Zoom Ratio with Video Adaptability
- Long Working Distances
- Accessories Expand Magnification from 4X– 336X
- [Olympus SZ51 and SZ61 Zoom Stereo Microscopes](#) Also Available

The Olympus SZX7 Zoom Stereo Microscope utilizes a Galilean optical system to provide superior image accuracy at high resolutions. The Olympus SZX7 Zoom Stereo Microscope offers video compatibility for image documentation and boom stand adaptability for precise positioning needs. Additionally, the SZX7 features an integrated click-stop mechanism to recall specific magnification settings. A variety of objective lenses and eyepieces are also available to provide superior image flatness to a wide range of specimens or applications, and to allow for imaging difficult-to-access samples.

Technical Information

Description		Stock No.
Microscope Body (Required)		
SZX7 Stereo Mcroscope Body		#88-103
Stands (One Required)		
Basic Reflected Light Stand with Reversible Stage Plate		#88-207
Transmitted and Reflected LED Light Stand		#88-208
Observation Tubes (One Required)		
30° Binocular Observation Tube		#88-106
30° Trinocular Observation Tube (Camera Adapter Required)		#88-107
Eyepieces (Two Required)		
10XWidefield Eyepiece		#88-108
15XWidefield Eyepiece		#88-109
20XWidefield Eyepiece		#88-110
30XWidefield Eyepiece		#88-111
Objectives (One Required)		
0.5XAchromatic Objective Lens		#33-254
1XAchromatic Objective Lens		#88-112
1.25XAchromatic Objective Lens		#88-113
0.75XPlan Achromatic Objective Lens		#88-114
2XPlan Achromatic Objective Lens		#88-115
1XPlan Apochromatic Objective Lens		#88-116
Camera Adapters (One Required for Video/Image Capture)		
1XCamera Adapter w/ C-mount Coupler		#88-209
0.63XC-Mbunt Adapter		#11-122
0.5X C-Mount Adapter		#11-123
Optional Accessories		
Ball & Socket Stage for Basic Light Stand		#88-123

Objective Lens	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 (mm)	Mag.	FOV (mm)	Mag.	FOV (mm)	Mag.	FOV (mm)
0.5X	4X-28X	55 - 7.8	6X-42X	40 - 5.7	8X-56X	31.3 - 4.5	12X-84X	17.5 - 2.5
0.75X	6X-42X	36.7 - 5.2	9X-63X	26.7 - 3.8	12X-84X	20.8 - 3	18X-126X	11.7 - 1.7
1X	8X-56X	27.5 - 3.9	12X-84X	20 - 2.9	16X-112X	15.6 - 2.2	24X-168X	8.8 - 1.3
1.25X	10X-70X	22 - 3.1	15X-105X	16 - 2.3	20X-140X	12.5 - 1.8	30X-210X	7.0 - 1.0

1.5X	12X-84X	18.3 - 2.6	18X-126X	13.3 - 1.9	24X-168X	10.4 - 1.5	36X-252X	5.8 - 0.83
2X	16X-112X	13.8 - 1.9	24X-168X	10 - 1.4	32X-224X	7.8 - 1.1	48X-336X	4.4 - 0.63

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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