SPZ-50 Stereo Zoom Microscope • Product # SPZ-50



Rating: ★★★

Product # : SPZ-50

Overview : Provides crisp clear 3D images, long working distance and a wide field of view. 6.7x to 50x continuous zoom with 10x eyepieces.

Create your customized system from the options below. Follow the step-by-step process to choose your stand, mount, illumination, auxiliary lenses and eyepieces for a complete custom solution tailored to your needs. **After you have made your selections, add the item to the cart.**

Description Features Specs

SPZ-50 Stereo Zoom Microscope	
Body Type	Binocular, 360° rotatable, 45° inclined eyepiece tube
Eyepieces	Two 10x(FN23)eyepieces supplied with microscope body. *Optional 15x(FN15) and 20x(FN11.4) available to extend magnification range*
Auxiliary lens	0.5x, 0.75x, 1.6x and 2x auxiliary lenses available to extended magnification range of microscope
Working Distance	108mm without auxiliary lens 240mm with 0.5x auxiliary lens 132mm with 0.75x auxiliary lens 50mm with 1.6x auxiliary lens 41mm with 2x auxiliary lens

Zoom Ratio	7.46:1
Diopter Adjustment	On both eye tubes: +5.6D-.72D
Interpupillary Distance	Adjustable from 52 to 75mm
Optical System	Greenough
Package Contents	1 ea. SPZ Binocular Stereo Zoom Microscope Body 2 ea. 10x Eyepieces 2 ea. Rubber Eyeguards 1 ea. Dust Cover 1 ea. Instruction Manual
Weight	5lb

Optical Data

Eyepiece | DHW10X (F.N. 23)

Auxiliary Lens	Nil	w/0.5x	w/0.75x	w/1.6x	w/2x
Magnifications	6.7x-50x	3.35x-25x	5x-37.5x	10.72x-80x	13.4x-100x
Working Dist.	108mm	240mm	132mm	50mm	41mm
Field of View	34.3-4.6mm	68.9-9.2mm	45.7-6.1mm	21.4-2.8mm	7.1-2.3mm

Eyepiece | DHW15X (F.N.15)

Auxiliary Lens	Nil	w/0.5x	w/0.75x	w/1.6x	w/2x
Magnifications	10.05x-75x	5.02x-37.5x	7.53x-56.25x	16.08x-120x	20.1x-150x
Working Dist.	108mm	240mm	132mm	50mm	41mm
Field of View	22.3-3mm	44.7-6mm	29.8-4mm	16-1.8mm	11.1-1.5mm

Eyepiece | DHW20X (F.N. 11.4)

Auxiliary Lens	Nil	w/0.5x	w/0.75x	w/1.6x	w/2x
Magnifications	13.4x-100x	6.7x-50x	10.05x-75x	21.44x-160x	26.8x-200x
Working Dist.	108mm	240mm	132mm	50mm	41mm
Field of View	17-2.2mm	34-4.5mm	22.6-3mm	10.6-1.4mm	8.5-1.1mm