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Stereo Stand Adapter for #59-418

#85-404: Stereo Stand Adapter for #59-418

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- 1 + **€189**.00

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Product Downloads

General

Manufacturer:
Edmund Optics®

Regulatory Compliance

RoHS 2015:
Compliant

Reach 224:
Compliant

View

Certificate of Conformance:

Product Details

- 4.3:1 or 6.3:1 Zoom Ratios
- Long Working Distance
- Trinocular Version Available

The Edmund E-Zoom series of Stereo Zoom Microscopes offer an ergonomic design and excellent performance at an incredible price. These microscopes are also ideal for laboratory or production applications and are designed to withstand the rigors of the factory floor environment. The rugged housing has been sealed to prevent contaminants such as dust, oil, and water from interfering with the microscope's performance. The Edmund E-Zoom, with its unique design, allows for use in hot and humid environments without fear of mold. Assembling or inspecting electronic components is also no problem, as electricity is dissipated almost immediately, preventing electrostatic discharge from damaging sensitive samples.

Two zoom ratios are available for increased flexibility. The E-Zoom4 features a 4.3:1 zoom ratio with a magnification range of 0.7X to 3.0X. The E Zoom6 features a 6.3:1 zoom ratio with a magnification range of 0.8X to 5.0X. The E-Zoom6V features the same optical specifications as the standard E-Zoom6, but with a trinocular port with C-Mount for electronic imaging with any 1/2" sensor C-Mount cameras. Each microscope includes a pair of 10X eyepieces with built-in diopter adjustment, allowing simultaneous viewing of the sample and reticle (sold separately).

Technical Information

Microscope	Working Distance	WF 10X Eyepieces		WF 15X Eyepieces		WF 20X Eyepieces	
		Mag	FOV	Mag	FOV	Mag	FOV
E-Zoom4	97mm	7.0X to 30X	25.7 to 6.0mm	11X to 45X	20.0 to 4.7mm	14X to 60X	15.7 to 3.7mm
With 0.5X Supplemental Lens	160mm	3.5X to 15X	51.4 to 12.0mm	5.2X to 23X	40.0 to 9.4mm	7.0X to 30X	31.4 to 7.4mm
With 2.0X Supplemental Lens	50mm	15X to 60X	12.8 to 3.0mm	21X to 90X	10.0 to 2.3mm	28X to 120X	7.9 to 1.8mm
E-Zoom6	115mm	8.0X to 50X	27.5 to 4.4mm	12X to 75X	20.0 to 3.2mm5	16X to 100X	15.6 to 2.5mm
With 0.5X Supplemental Lens	211mm	4.0X to 25X	55.0 to 8.8mm	6.0X to 38X	40.0 to 6.4mm	8.0X to 50X	31.2 to 5.0mm
With 2.0X Supplemental Lens	43.5mm	16X to 100X	13.8 to 2.2mm	24X to 150X	10.0 to 1.6mm	32X to 200X	7.8 to 1.3mm

Example Build List for E-Zoom6V Microscope Camera System	
Description	**Stock No.**
E-Zoom6V Head and 10X Eyepieces (with C-Mount Camera Adapter)	#33-198
Rack & Pinion Focusing Mount	#33-195
Ball Bearing Boom Stand	#54-121
32mm Fixed Column for Boom Stand	#55-618
Your choice of Camera and Lighting*	N/A

*Choose your preferred Camera (such as Microscopy Camera), additional Lighting (such as Microscopy Lighting) and other optional components from our wide selection to complete a video microscope system for industrial inspection or life science application. These are sold separately. Additional connection cables and/or external power supply may be required.

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