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6.5X Coaxial Zoom Lens, 0.7X - 4.5X Range, Inner Focus



Stock **#83-894** 1 In Stock

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1

+

S\$3,585^{.00}

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Numerical Aperture (NA) Range:	
0.029 - 0.069	

General	
High Magnification Zoom Lens	Type:
In-Line Illumination	Type of Illumination:

Physical & Mechanical Properties	
500.00	Weight (g):

Optical Properties	
9.1 - 1.4mm	Horizontal Field of View, 1/2" Sensor:
6.5:1	Zoom Ratio:
0.7X - 4.5X	Primary Magnification PMAG:
92.00	Working Distance (mm):
0.50 @ Mn FOV, 1/2" Sensor 0.10 @ MaxFOV, 1/2" Sensor	Distortion (%):
1.8 - 0.13	Depth of Field (mm):
VS	Lens Wavelength Range:

Sensor	
1/2"	Maximum Sensor Format:

Threading & Mounting	
C-Mount	Mount:

Regulatory Compliance	
View	Certificate of Conformance:

Product Details

- Robust Housing with Incremental Zoom Control
- Coaxial In-Line Illumination Option with 1/4" Fiber Port
- High Resolution Optical Design

The EO Precision Zoom Lenses are ideal for inspecting small details, especially electronic components. All lenses feature a robust, anodized aluminum housing, as well as an incremental (or detented) zoom for easy integration. With a working distance of 195mm, the 0.37X–2.23X lens is ideal for applications requiring a large object standoff or field of view. The 0.7X–4.5X lens features a working distance of 92mm and is available in coaxial or standard models. In addition, all 0.7X–4.5X lens models feature an option for an inner focus to allow them to image a large depth of field without moving the whole lens or object under inspection.