

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



Stock #83-892 **2 In Stock**

⊖ 1 ⊕ £1,433<sup>00</sup>

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Qty 1+	£1,433.00 each
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### General

High Magnification Zoom Lens **Type:**

### Physical & Mechanical Properties

500.00 **Weight (g):**

### Optical Properties

9.1 - 1.4mm **Horizontal Field of View, 1/2" Sensor:**

6.5:1	<b>Zoom Ratio:</b>
0.7X - 4.5X	<b>Primary Magnification PMAG:</b>
92.00	<b>Working Distance (mm):</b>
0.50 @ Mn FOV, 1/2" Sensor 0.10 @ Max FOV, 1/2" Sensor	<b>Distortion (%):</b>
1.8 - 0.13	<b>Depth of Field (mm):</b>
VIS	<b>Lens Wavelength Range:</b>
0.029 - 0.069	<b>Numerical Aperture (NA) Range:</b>
<b>Sensor</b>	
1/2"	<b>Maximum Sensor Format:</b>
<b>Threading &amp; Mounting</b>	
C-Mount	<b>Mount:</b>
<b>Regulatory Compliance</b>	
<a href="#">View</a>	<b>Certificate of Conformance:</b>

## 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.