

## 6.5X Coaxial Zoom Lens, 0.7X - 4.5X Range



Stock #83-893 **1 In Stock**

⊖ 1 ⊕ £1,541<sup>00</sup>

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### Volume Pricing

Qty 1+	£1,541.00 each
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### General

High Magnification Zoom Lens **Type:**

In-Line Illumination **Type of Illumination:**

### Physical & Mechanical Properties

500.00 **Weight (g):**

### Optical Properties

**Horizontal Field of View, 1/2" Sensor:**

9.1 - 1.4mm

**Zoom Ratio:**

6.5:1

**Primary Magnification PMAG:**

0.7X - 4.5X

**Working Distance (mm):**

92.00

**Distortion (%):**

0.50 @ Mn FOV, 1/2" Sensor  
0.10 @ Max FOV, 1/2" Sensor

**Depth of Field (mm):**

1.8 - 0.13

**Lens Wavelength Range:**

VIS

**Numerical Aperture (NA) Range:**

0.029 - 0.069

## Sensor

**Maximum Sensor Format:**

1/2"

## Threading & Mounting

**Mount:**

C-Mount

## Regulatory Compliance

**Certificate of Conformance:**

[View](#)

## 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.