

## 6.0X Coaxial Zoom Lens, 0.37X - 2.23X Range



6.0X Coaxial Zoom Lens, 0.37X - 2.23X Range, #83-895

Stock #83-895 **1 In Stock**

- 1 + £2,049<sup>00</sup>

**ADD TO CART**

### Volume Pricing

Qty 1+	£2,049.00 each
Need More?	<a href="#">Request Quote</a>

**!** Prices shown are exclusive of VAT/local taxes

### Product Downloads

### General

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

### Physical & Mechanical Properties

680.00 **Weight (g):**

### Optical Properties

---

**Horizontal Field of View, 1/2" Sensor:**  
17.3 - 2.9mm

**Zoom Ratio:**  
6:1

---

**Primary Magnification PMAG:**  
0.37X - 2.23X

**Working Distance (mm):**  
195.00

---

**Distortion (%):**  
0.79 @ Min FOV, 1/2" Sensor  
0.26 @ Max FOV, 1/2" Sensor

**Depth of Field (mm):**  
10.0 - 0.6

---

**Lens Wavelength Range:**  
VIS

**Numerical Aperture (NA) Range:**  
0.04 - 0.043

---

## 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.