

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



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

S\$2,508<sup>00</sup>

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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:**

**Zoom Ratio:**

6.5:1

0.7X - 4.5X

**Primary Magnification PMAG:**

92.00

**Working Distance (mm):**

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

**Distortion (%):**

1.8 - 0.13

**Depth of Field (mm):**

VIS

**Lens Wavelength Range:**

0.029 - 0.069

**Numerical Aperture (NA) 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.