

## 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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Product Downloads

General

Type:

High Magnification Zoom Lens

Physical & Mechanical Properties

Weight (g):

500.00

Optical Properties

Horizontal Field of View, 1/2" Sensor:

9.1 - 1.4mm

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