

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



Stock #83-891 1 In Stock

-

1

+

₹1,40,400

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | ₹1,40,400 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

Numerical Aperture NA:

|                                                       |                             |
|-------------------------------------------------------|-----------------------------|
| 0.029 - 0.069                                         |                             |
| 6.5:1                                                 | Zoom Ratio:                 |
|                                                       |                             |
| 0.7X - 4.5X                                           | Primary Magnification PMAG: |
|                                                       |                             |
| 92.00                                                 |                             |
| 0.50 @ Mn FOV, ½" Sensor<br>0.10 @ Max FOV, ½" Sensor | Working Distance (mm):      |
|                                                       |                             |
|                                                       | Distortion (%):             |
|                                                       |                             |
| 1.8 - 0.13                                            |                             |
| VIS                                                   | Depth of Field (mm):        |
|                                                       |                             |
|                                                       |                             |
|                                                       | Lens Wavelength Range:      |
|                                                       |                             |

Sensor

|                        |  |
|------------------------|--|
| Maximum Sensor Format: |  |
| 1/2"                   |  |

Threading & Mounting

|         |  |
|---------|--|
| Mount:  |  |
| C-Mount |  |

Regulatory Compliance

|                                     |                             |
|-------------------------------------|-----------------------------|
| <a href="#">View</a>                | Certificate of Conformance: |
|                                     |                             |
| Country of Origin:                  |                             |
| Japan                               |                             |
| Imported By:                        |                             |
| Edmund Optics India Private Limited |                             |

## Product Details

- Robust Housing with Incremental Zoom Control
  - Coaxial In-Line Illumination Option with ¼" 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.