

6.5X Zoom Lens, 0.7X - 4.5X Range



Stock #83-891 **1 In Stock**

1 MRP ₹1,76,823

i Price inclusive of all taxes

ADD TO CART

Volume Pricing

Qty 1+	₹1,76,823 each
Need More?	Request Quote

Product Downloads

Numerical Aperture (NA) Range:
0.029 - 0.069

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

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

Sensor

Maximum Sensor Format:

1/2"

Threading & Mounting

Mount:

C-Mount

Regulatory Compliance

Certificate of Conformance:

[View](#)

Country of Origin:

Japan

Imported By:

Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91-80-6845 0000

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.