

# 12.5X High Precision Zoom Lens Advanced Kit



Photo represents an example of a complete Zoom Lens. See table below for contents of each kit.

Stock **#16-351** [CONTACT US](#)

-

1

+

₹3,59,550

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | ₹3,59,550 each                |
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Product Downloads

| General                       |                                        |
|-------------------------------|----------------------------------------|
| High Magnification Zoom Lens  | Type:                                  |
| See Technical Information Tab | Contents of Kit:                       |
| In-Line Illumination          | Type of Illumination:                  |
| Optical Properties            |                                        |
| 12 - 0.96                     | Horizontal Field of View, 2/3" Sensor: |

|               |                                        |
|---------------|----------------------------------------|
| 8.6 - 0.70    | Horizontal Field of View, 1/2" Sensor: |
| 6.4 - 0.52    | Horizontal Field of View, 1/3" Sensor: |
| 0.018 - 0.096 | Numerical Aperture NA:                 |
| 12.5:1        | Zoom Ratio:                            |
| 0.56X - 6.9X  | Primary Magnification PMAG:            |
| 95            | Working Distance (mm):                 |
| 1.8 - 0.062   | Depth of Field (mm):                   |

Sensor

|      |                        |
|------|------------------------|
| 2/3" | Maximum Sensor Format: |
|------|------------------------|

Threading & Mounting

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

Regulatory Compliance

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

## Product Details

- Preconfigured Precision Zoom Kits
- 7X and 12.5X Magnification
- 12.5X Version Allows for Fiber Optic Inline Illumination Mounted with [SX Adapters](#)
- Manual and Motorized Versions Available

7X and 12.5X High Precision Zoom Lens Kits feature either a basic starter kit for easy system integration or an advanced kit for added system flexibility. The 7X Precision Zoom Starter Kit includes all the components required to set-up a modular lens system including a camera mount, camera tube, core optical module, lower function module, and lower lens. The 12.5X Precision Zoom Lens Advanced Kit increases the magnification range to 12.5X while adding in-line illumination. For added versatility, each kit can be expanded with [additional optional components](#) to match your unique application.

## Technical Information

| 7X PRECISION ZOOM LENS STARTER KIT ( <a href="#">#16-350</a> ) |                         |                                   |
|----------------------------------------------------------------|-------------------------|-----------------------------------|
| QTY.                                                           | Stock No.               | Description                       |
| 1                                                              | <a href="#">#89-860</a> | C-Mount Camera Adapter            |
| 1                                                              | <a href="#">#89-873</a> | 1.0X Mini-Camera Tube             |
| 1                                                              | <a href="#">#89-879</a> | 7X Zoom Module, Manual w/ Detents |
| 1                                                              | <a href="#">#89-885</a> | Basic Lower Module, No Focus      |
| 1                                                              | <a href="#">#89-901</a> | 2.0X Lower Lens                   |

| 12.5X PRECISION ZOOM LENS ADVANCED KIT (#16-351) |           |                                                         |
|--------------------------------------------------|-----------|---------------------------------------------------------|
| QTY.                                             | Stock No. | Description                                             |
| 1                                                | #89-860   | C-Mount Camera Adapter                                  |
| 1                                                | #89-873   | 1.0X Mini-Camera Tube                                   |
| 1                                                | #89-901   | 2.0X Lower Lens                                         |
| 1                                                | #89-882   | 12.5X Zoom Module, Manual w/Detents                     |
| 1                                                | #53-047   | C-Mount Light Guide Mounting Adapter                    |
| 1                                                | #89-890   | Lower Module w/ In-Line Illumination & 5mm Manual Focus |
| 1                                                | #89-911   | Camera Tube Mounting Clamp                              |