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# Motorized 12.5X High Precision Zoom Advanced Kit



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

Stock **#73-167** **1 In Stock**

-

1

+

€10.930<sup>00</sup>

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| Volume Pricing |                               |
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| Qty 1+         | €10.930,00 each               |
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**!** Prices shown are exclusive of VAT/local taxes

Product Downloads

| General                                |                       |
|----------------------------------------|-----------------------|
| High Magnification Zoom Lens           | Type:                 |
| See Spec Sheet                         | Contents of Kit:      |
| In-Line Illumination                   | Type of Illumination: |
| Optical Properties                     |                       |
| Horizontal Field of View, 2/3" Sensor: |                       |

|                       |                                        |
|-----------------------|----------------------------------------|
| See Spec Sheet        |                                        |
|                       | Horizontal Field of View, 1/2" Sensor: |
| See Spec Sheet        |                                        |
|                       | Horizontal Field of View, 1/3" Sensor: |
| See Spec Sheet        |                                        |
|                       | Numerical Aperture NA:                 |
| See Spec Sheet        |                                        |
|                       | Zoom Ratio:                            |
| 12.5:1                |                                        |
|                       | Primary Magnification PMAG:            |
| See Spec Sheet        |                                        |
|                       | Working Distance (mm):                 |
| See Spec Sheet        |                                        |
|                       | Depth of Field (mm):                   |
| See Spec Sheet        |                                        |
| Sensor                |                                        |
|                       | Maximum Sensor Format:                 |
| See Spec Sheet        |                                        |
| Threading & Mounting  |                                        |
|                       | Mount:                                 |
| C-Mount               |                                        |
| Regulatory Compliance |                                        |
|                       | Certificate of Conformance:            |
| <a href="#">View</a>  |                                        |

## 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                              |