

7X High Precision Zoom Advanced Kit



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

Stock **#73-163** **1 In Stock**

-

1

+

\$5,936⁰⁰

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Volume Pricing	
Qty 1+	\$5,936.00 each
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Product Downloads

Numerical Aperture (NA) Range:	
See Spec Sheet	

General

Type:	
High Magnification Zoom Lens	
Contents of Kit:	
See Spec Sheet	

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	
Zoom Ratio: 7.5:1	
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: View	

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 (#16-350)		
QTY.	Stock No.	Description
1	#89-860	C-Mount Camera Adapter
1	#89-873	1.0X Mini-Camera Tube
1	#89-879	7X Zoom Module, Manual w/ Detents
1	#89-885	Basic Lower Module, No Focus
1	#89-901	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