

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 + £3,860⁰⁰

ADD TO CART

Volume Pricing

Qty 1+	£3,860.00 each
Need More?	Request Quote

! Prices shown are exclusive of VAT/local taxes

Product Downloads

General

High Magnification Zoom Lens **Type:**

See Technical Information Tab **Contents of Kit:**

In-Line Illumination **Type of Illumination:**

Optical Properties

Horizontal Field of View, 2/3" Sensor:

12 - 0.96

Horizontal Field of View, 1/2" Sensor:

8.6 - 0.70

Horizontal Field of View, 1/3" Sensor:

6.4 - 0.52

Zoom Ratio:

12.5:1

Primary Magnification PMAG:

0.56X - 6.9X

Working Distance (mm):

95

Depth of Field (mm):

1.8 - 0.062

Numerical Aperture (NA) Range:

0.018 - 0.096

Sensor

Maximum Sensor Format:

2/3"

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