

10X Nikon Achromatic Finite Conjugate Objective

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10X Nikon Achromatic Finite Conjugate Objective

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1 + - **C\$185^{.93}**

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EO Spec Sheet

General

Model Number: MSB50100	Type: Achromatic
Style: Finite Conjugate	Manufacturer: Nikon

Physical & Mechanical Properties

Field of View (mm): 1.80	
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Optical Properties

Effective Focal Length EFL (mm): 16.60	Magnification: 10X
Numerical Aperture NA: 0.25	Resolving Power (µm): 1.1
Depth of Field (µm): 1.10	Working Distance (mm): 5.6
Field Number (mm): 18	Immersion Liquid: N/A

Sensor

Maximum Sensor Format: 2/3"	
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Threading & Mounting

Mounting Threads: RMS / 20.32mm x 36 TPI	
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Regulatory Compliance

RoHS 2015: Compliant	Certificate of Conformance: View
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- Achromatic Design
- Standard RMS Thread
- Compatible with all DIN Standard Accessories
- Spring Loaded Heads on 40X and 60X

These Nikon Achromatic Finite Conjugate Objectives are excellent for simple high power imaging systems. These objectives do not require a tube lens to be interfaced with an eyepiece or camera, although using our [single tube DIN Microscope](#) permits a camera or eyepiece to be directly attached to the objective. These objectives feature RMS threading for quick and easy integration with existing systems, making these objectives ideal for any application requiring a high performance to cost ratio. Nikon Achromatic Finite Conjugate Objectives have an achromatic design and are available in four magnifications: 4X, 10X, 40X, and 60X. The 40X and 60X feature spring loaded heads.

Related Products



#03-627 - C-Mount Male to Olympus (RMS/DIN) Female Step-Down Adapter
C\$72.80

Qty



Fluorescence Bandpass Filters



Hard Coated OD 4.0 10nm Bandpass Filters



C, S, and T-Mount Extensions Tubes

Frequently Purchased Together



#03-627 - C-Mount Male to Olympus (RMS/DIN) Female Step-Down Adapter
C\$72.80

Qty



#03-632 - 1.0mm Thick, C-Mount Brass Spacer Ring
C\$15.75

Qty



#03-655 - Sliding 2" x 3" Base Plate
C\$35.35

Qty



#03-625 - 30mm - 50mm Length, C-Mount Fine Focus Tube
C\$165.20

Qty



Resources

Media Type

- Application Note
- Trending in Optics
- FAQ
- Scientific Paper
- Glossary
- Video

APPLICATION NOTE

Anti-Reflection (AR) Coatings

APPLICATION NOTE

An Introduction to Optical Coatings

APPLICATION NOTE

Lens Geometry Performance Comparison

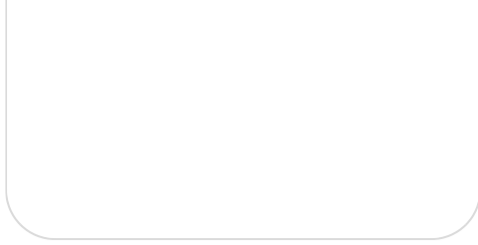
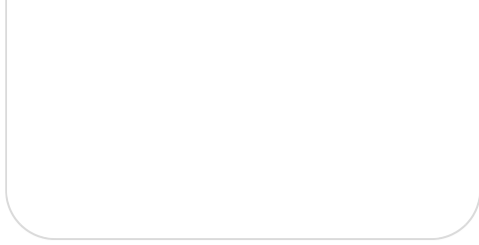
TRENDING IN OPTICS

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FAQ

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FAQ



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