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# 40X Objective, CFI Plan Achromatic

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A\$960<sup>00</sup>

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| General                                 |                      |
|-----------------------------------------|----------------------|
| Model Number:                           | MRL00402             |
| Compatible Tube Lens Focal Length (mm): | Focal Length: 200mm  |
| Type:                                   | Microscope Objective |
| Style:                                  | Infinity Corrected   |
| Manufacturer:                           | Nikon                |

| Physical & Mechanical Properties |                                        |
|----------------------------------|----------------------------------------|
| 0.55                             | Field of View (mm):                    |
| 59.33                            | Length excluding Threads (mm):         |
| 27                               | Maximum Diameter (mm):                 |
| 120                              | Weight (g):                            |
| Optical Properties               |                                        |
| 0.17                             | Compatible Cover Glass Thickness (mm): |
| 0.025                            | Horizontal Field of View, 1/2" Sensor: |
| 0.22                             | Horizontal Field of View, 2/3" Sensor: |
| 40X                              | Magnification:                         |
| 0.65                             | Numerical Aperture NA:                 |
| 0.56                             | Working Distance (mm):                 |
| 22                               | Field Number (mm):                     |
| 59.89                            | Parfocal Length (mm):                  |
| N/A                              | Immersion Liquid:                      |
| Sensor                           |                                        |
| 2/3"                             | Maximum Sensor Format:                 |
| Threading & Mounting             |                                        |
| M25 x0.75                        | Mounting Threads:                      |
| Regulatory Compliance            |                                        |
| <a href="#">View</a>             | Certificate of Conformance:            |

## Product Details

- Exceptional Flat-Field Imaging
- High Numerical Apertures and Oil Immersion Options Available
- Wide Magnification Range (1X to 100X)

Nikon's CFI Plan Achromat Objectives deliver exceptional flat-field imaging ensuring sharp, distortion-free clarity across the entire field of view, making these objectives ideal for both visual inspection and high-precision digital imaging. With high numerical apertures and specialized oil immersion options available, these objectives offer enhanced resolution and light-gathering capability for demanding high-magnification applications. Nikon CFI Plan Achromat Objectives are available in 1X up to 100X magnification, providing solutions for low-magnification overviews or detailed high-resolution imaging. Color corrected for the entire visible spectrum; these objectives are suitable for brightfield and fluorescence observation in routine lab work and photomicrography.