

## 50X Objective, Nikon CFI TU Plan Fluor BD

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- 1 + MRP ₹3,11,166

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### General

Model Number:  
MJE42500

Compatible Tube Lens Focal Length (mm):  
Focal Length: 200mm

Type:  
Microscope Objective

Style:  
Infinity Corrected

Nikon

**Manufacturer:**

## Physical & Mechanical Properties

53.90 **Length excluding Threads (mm):**

40 **Maximum Diameter (mm):**

200.00 **Weight (g):**

## Optical Properties

4.00 **Focal Length FL (mm):**

50X **Magnification:**

0.80 **Numerical Aperture NA:**

0.26 **Depth of Field ( $\mu\text{m}$ ):**

1.0 **Working Distance (mm):**

60 **Parfocal Length (mm):**

## Threading & Mounting

M32 x 0.75 **Mounting Threads:**

## Regulatory Compliance

[View](#) **Certificate of Conformance:**

Japan **Country of Origin:**

**Imported By:**  
Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91- 80-6845 0000

## Product Details

- Nikon Unique Fresnel Lens
- Long Working Distance
- Highly Corrected Chromatic Aberration

Nikon CF160-2 TU Plan EPI Fluor Brightfield/Darkfield Infinity Corrected Objectives are designed for use in both brightfield and darkfield systems requiring a long working distance. Featuring Nikon's phase Fresnel lens, these objectives achieve highly corrected chromatic aberration for sharp, clear images. Various magnification options are available, ranging from 5X to 100X. Nikon CF160-2 TU Plan EPI Fluor Brightfield/Darkfield Infinity Corrected Objectives are ideal for both brightfield and darkfield applications in industrial metrology and biology.